

# **SRC ENERGY**

**WELD COUNTY (NAD83, TRUE NORTH)  
5N-66W-07 BOST FARM 5-7 PAD  
BOST FARM 40N-8B-L**

**Wellbore #1  
Design #1**

## **Anticollision Report**

**28 December, 2017**

<b>Reference</b>	Design #1				
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria				
<b>Interpolation Method:</b>	MD Interval 100.00usft	<b>Error Model:</b>	ISCWSA		
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D		
<b>Results Limited by:</b>	Maximum center-center distance of 1,200.00 usft	<b>Error Surface:</b>	Pedal Curve		
<b>Warning Levels Evaluated at:</b>	2.45 Sigma	<b>Casing Method:</b>	Added to Error Values		

<b>Survey Tool Program</b>	<b>Date</b> 12/28/2017				
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.00	1,750.00	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:crustal field declination		
1,750.00	17,527.89	Design #1 (Wellbore #1)	SRC Energy_ISCWSA REV ; Fixed:v2:crustal field declination		

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (usft)</b>	<b>Offset Measured Depth (usft)</b>	<b>Distance Between Centres (usft)</b>	<b>Distance Between Ellipses (usft)</b>	<b>Separation Factor</b>	<b>Warning</b>
<b>Offset Well - Wellbore - Design</b>						
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 12C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	9,079.06	6,997.74	1,105.56	1,021.97	13.226	CC
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	9,100.00	6,984.44	1,105.67	1,021.58	13.149	ES
BOST FARM 12N-12B-M - Wellbore #1 - Design #1	9,400.00	6,850.00	1,137.27	1,047.30	12.642	SF
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	9,078.02	7,029.23	873.34	789.94	10.472	CC
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	9,100.00	7,015.47	873.50	789.59	10.409	ES
BOST FARM 12N-12C-M - Wellbore #1 - Design #1	9,300.00	6,917.12	892.01	804.35	10.176	SF
BOST FARM 13C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 13N-12B-M - Wellbore #1 - Design #1						Out of range
BOST FARM 16C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8A-L - Wellbore #1 - Design #1						Out of range
BOST FARM 16N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	200.00	201.00	139.89	132.33	18.483	CC
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	200.22	201.22	139.89	132.33	18.482	ES
BOST FARM 1N-8B-L - Wellbore #1 - Design #1	300.00	300.15	140.26	132.61	18.330	SF
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	200.00	201.00	159.93	152.36	21.129	CC
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	200.11	201.11	159.93	152.36	21.129	ES
BOST FARM 1N-8C-L - Wellbore #1 - Design #1	300.00	299.66	160.35	152.70	20.955	SF
BOST FARM 26C-8-L - Wellbore #1 - Design #1	200.00	201.00	179.97	172.40	23.777	CC
BOST FARM 26C-8-L - Wellbore #1 - Design #1	200.08	201.08	179.97	172.40	23.777	ES
BOST FARM 26C-8-L - Wellbore #1 - Design #1	300.00	299.38	180.41	172.76	23.577	SF
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	200.00	201.00	200.00	192.43	26.424	CC
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	200.04	201.04	200.00	192.43	26.424	ES
BOST FARM 26N-8B-L - Wellbore #1 - Design #1	300.00	298.95	200.47	192.82	26.200	SF
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	200.00	202.00	269.03	261.46	35.542	CC, ES
BOST FARM 30N-11B-L - Wellbore #1 - Design #1	300.00	296.71	269.55	261.90	35.231	SF
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	200.00	202.00	254.40	246.83	33.610	CC, ES
BOST FARM 30N-11C-L - Wellbore #1 - Design #1	400.00	395.73	258.79	251.02	33.297	SF
BOST FARM 31C-11-L - Wellbore #1 - Design #1	562.61	580.98	188.59	180.56	23.488	CC, ES
BOST FARM 31C-11-L - Wellbore #1 - Design #1	7,900.00	6,977.80	711.55	655.38	12.668	SF
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	200.00	202.00	196.84	189.27	26.005	CC
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	500.00	514.80	197.12	189.20	24.891	ES
BOST FARM 31N-11B-L - Wellbore #1 - Design #1	7,000.00	7,550.06	897.27	840.46	15.794	SF
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	200.00	202.00	205.91	198.34	27.204	CC, ES
BOST FARM 31N-11C-L - Wellbore #1 - Design #1	7,000.00	7,627.17	1,125.08	1,068.41	19.854	SF
BOST FARM 32C-11-L - Wellbore #1 - Design #1	200.00	202.00	181.15	173.58	23.932	CC
BOST FARM 32C-11-L - Wellbore #1 - Design #1	7,742.12	7,112.03	198.85	144.44	3.654	ES, SF
BOST FARM 32C-12-M - Wellbore #1 - Design #1	9,134.85	7,036.55	650.87	566.08	7.676	CC, ES
BOST FARM 32C-12-M - Wellbore #1 - Design #1	9,200.00	7,005.35	653.31	567.08	7.576	SF
BOST FARM 32N-11C-L - Wellbore #1 - Design #1	7,533.34	7,222.26	32.48	-20.81	0.610	Level 1, CC, ES, SF
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	8,890.79	7,154.82	444.58	365.29	5.607	CC
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	8,900.00	7,146.89	444.60	365.15	5.596	ES
BOST FARM 32N-12B-M - Wellbore #1 - Design #1	9,000.00	7,067.88	448.59	367.63	5.541	SF
BOST FARM 33C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12A-M - Wellbore #1 - Design #1						Out of range
BOST FARM 33N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34C-12-M - Wellbore #1 - Design #1						Out of range
BOST FARM 34N-12C-M - Wellbore #1 - Design #1						Out of range
BOST FARM 38C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 38N-8C-L - Wellbore #1 - Design #1						Out of range

## Summary

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-66W-07 BOST FARM 5-7 PAD						
BOST FARM 39N-8B-L - Wellbore #1 - Design #1						Out of range
BOST FARM 39N-8C-L - Wellbore #1 - Design #1						Out of range
BOST FARM 40C-8-L - Wellbore #1 - Design #1	283.76	283.63	19.87	12.23	2.602	CC
BOST FARM 40C-8-L - Wellbore #1 - Design #1	17,527.89	17,744.69	290.03	-209.80	0.580	Level 1, ES, SF
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1	8,331.83	7,006.92	645.78	583.14	10.309	CC
BOST FARM 40C-8-L2 - Wellbore #1 - Design #1	17,527.89	16,321.13	648.51	85.37	1.152	Level 2, ES, SF
BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1	17,527.89	16,115.01	398.20	-185.69	0.682	Level 1, CC, ES, SF
BOST FARM 41C-8-L - Wellbore #1 - Design #1	200.00	201.00	99.82	92.25	13.188	CC, ES
BOST FARM 41C-8-L - Wellbore #1 - Design #1	17,527.89	17,640.78	1,141.80	525.72	1.853	SF
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	200.00	201.00	60.11	52.54	7.941	CC
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	200.15	201.15	60.11	52.54	7.941	ES
BOST FARM 41N-8A-L - Wellbore #1 - Design #1	17,527.89	17,331.95	681.34	62.96	1.102	Level 2, SF
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	201.00	80.14	72.57	10.588	CC
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	200.00	201.00	80.14	72.57	10.588	ES
BOST FARM 41N-8B-L - Wellbore #1 - Design #1	17,527.89	17,455.61	899.92	275.73	1.442	Level 3, SF
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	200.00	201.00	119.85	112.28	15.835	CC
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	200.33	201.33	119.85	112.28	15.834	ES
BOST FARM 41N-8C-L - Wellbore #1 - Design #1	14,300.00	14,269.06	1,195.42	763.90	2.770	SF
BOST FARM 4C-11-L - Wellbore #1 - Design #1	200.00	202.00	240.77	233.20	31.809	CC, ES
BOST FARM 4C-11-L - Wellbore #1 - Design #1	400.00	397.96	244.58	236.80	31.466	SF
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	200.00	202.00	216.27	208.70	28.572	CC, ES
BOST FARM 4C-11-L2 - Wellbore #1 - Design #1	600.00	608.80	228.07	219.92	27.970	SF
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	200.00	202.00	227.86	220.29	30.103	CC, ES
BOST FARM 4N-11B-L - Wellbore #1 - Design #1	500.00	503.42	235.54	227.60	29.664	SF
BOST FARM 5C-11-L - Wellbore #1 - Design #1	200.00	202.00	181.11	173.54	23.926	CC
BOST FARM 5C-11-L - Wellbore #1 - Design #1	300.00	300.54	181.17	173.52	23.683	ES
BOST FARM 5C-11-L - Wellbore #1 - Design #1	7,700.00	7,124.75	240.88	186.82	4.456	SF
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	607.16	627.18	183.62	175.50	22.612	CC, ES
BOST FARM 5N-11A-L - Wellbore #1 - Design #1	7,043.80	7,408.76	430.28	373.33	7.555	SF
BOST FARM 8C-8-L - Wellbore #1 - Design #1	200.00	201.00	20.03	12.46	2.647	CC
BOST FARM 8C-8-L - Wellbore #1 - Design #1	17,527.89	17,683.34	291.95	-207.38	0.585	Level 1, ES, SF
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	200.00	201.00	40.07	32.50	5.295	CC
BOST FARM 8N-8C-L - Wellbore #1 - Design #1	17,527.80	17,551.20	457.22	-160.23	0.740	Level 1, ES, SF
BOST FARM 9C-8-L - Wellbore #1 - Design #1						Out of range
BOST FARM 9N-8B-L - Wellbore #1 - Design #1	17,527.89	16,160.44	1,073.72	490.07	1.840	CC, ES, SF
BOST FARM 9N-8C-L - Wellbore #1 - Design #1	8,396.44	7,003.03	777.65	713.38	12.101	CC
BOST FARM 9N-8C-L - Wellbore #1 - Design #1	17,527.89	16,203.99	936.21	353.25	1.606	ES, SF

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)		Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-66W-07 Offsets						
ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surv	9,279.09	7,010.71	899.16	812.10	10.328	CC
ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surv	9,300.00	7,009.90	899.40	811.82	10.269	ES
ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surv	9,400.00	7,005.90	907.24	817.65	10.127	SF
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv	7,869.20	6,971.39	1,054.46	1,002.71	20.376	CC
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv	7,900.00	6,968.92	1,054.91	1,002.69	20.203	ES
ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surv	8,100.00	6,952.71	1,079.27	1,024.11	19.567	SF
ARIEL J 7-13 - SRC Energy SI Well - No Surveys						Out of range
ARIEL J 7-14 - Noble Energy SI Well - Actual VES Surve						Out of range
NAPOLEON J 7-3 - Noble Energy PR Well - Actual VES						Out of range
NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES	9,301.56	7,223.15	417.78	329.65	4.740	CC, ES, SF
SAMUEL J 7-10 - SRC Energy SI Well - Actual VES Surv	10,654.21	6,968.00	1,182.68	1,056.77	9.393	CC
SAMUEL J 7-10 - SRC Energy SI Well - Actual VES Surv	10,700.00	6,968.67	1,183.57	1,056.43	9.310	ES
SAMUEL J 7-10 - SRC Energy SI Well - Actual VES Surv	10,800.00	6,970.16	1,191.63	1,062.39	9.220	SF
SAMUEL J 7-15 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-16 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-23 - Noble Energy SI Well - Actual VES Su						Out of range
SAMUEL J 7-9 - Noble Energy SI Well - Actual VES Surv	12,137.06	7,081.61	929.08	759.55	5.480	CC, ES
SAMUEL J 7-9 - Noble Energy SI Well - Actual VES Surv	12,200.00	7,082.68	931.21	760.18	5.445	SF
STEPHENS 7-11 - SRC Energy PR Well - Actual VES Su						Out of range
STEPHENS 7-12 - SRC Energy SI Well - Actual VES Su						Out of range
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su	10,523.69	6,971.98	700.79	578.61	5.736	CC, ES
STEPHENS 7-13 - SRC Energy SI Well - Actual VES Su	10,600.00	6,968.52	704.92	581.11	5.694	SF
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su	11,744.92	6,992.04	556.28	398.72	3.531	CC, ES
STEPHENS 7-14 - SRC Energy SI Well - Actual VES Su	11,800.00	6,993.08	559.00	400.50	3.527	SF
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,356.22	7,044.17	1,023.52	876.93	6.982	CC
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,400.00	7,044.26	1,024.46	876.69	6.933	ES
STEPHENS 7-15 - SRC Energy SI Well - Actual VES Su	11,500.00	7,044.47	1,033.57	884.03	6.912	SF
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	100.00	82.48	738.14	730.78	100.362	CC, ES
UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surv	4,300.00	4,162.13	1,190.47	1,167.39	51.565	SF
UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surv	2,526.19	2,443.45	86.49	70.84	5.527	CC, ES, SF

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)		Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-66W-08 Offsets Need HZ						
DRAKE 8-1 - St. James AB Well - No Surveys						Out of range
DRAKE 8-13H6 - SRC Energy PR Well - Actual VES Sur						Out of range
DRAKE 8-15H6 - Noble Energy PR Well - No Surveys						Out of range
DRAKE 8-2 - St. James AB Well - No Surveys						Out of range
MOEN 8-7H6 - SRC Energy SI Well - No Surveys	16,120.96	7,026.59	112.20	-405.87	0.217	Level 1, CC, ES, SF
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve	15,737.59	7,036.32	851.93	577.06	3.099	CC, ES
MOEN J 8-10 - SRC Energy PR Well - Actual VES Surve	15,800.00	7,037.46	854.21	578.14	3.094	SF
MOEN J 8-8 - SRC Energy SI Well - No Surveys	17,380.38	7,046.23	351.59	-204.34	0.632	Level 1, CC, ES, SF
MOEN J 8-9 - SRC Energy SI Well - No Surveys	17,214.30	7,074.11	801.76	249.74	1.452	Level 3, CC, ES, SF
TC AIMS 1-9-11 - Extraction PR Well (Plan Only) - Plann	17,527.89	6,971.89	505.69	433.17	6.973	CC, ES, SF
TC AIMS 2-9-11 - Extraction PR Well (Plan Only) - Plann	17,527.89	6,924.61	608.01	407.03	3.025	CC, ES, SF
TC AIMS 3-9-11 - Extraction PR Well (Plan Only) - Plann	17,527.89	6,952.66	822.53	549.23	3.010	CC, ES, SF
TC AIMS 4-9-11 - Extraction PR Well (Plan Only) - Plann	17,527.89	6,935.23	1,084.27	780.88	3.574	CC, ES, SF
TC AIMS C4-9-11 - Extraction PR Well (Plan Only) - Plan	17,527.89	7,055.75	448.81	301.50	3.047	CC, ES, SF
TC AIMS C5-9-11 - Extraction PR Well (Plan Only) - Plan	17,527.89	7,023.75	895.83	592.80	2.956	CC, ES, SF
TC COUNTRY CLUB WEST 1-9-11 - Extraction PR Well						Out of range
TC COUNTRY CLUB WEST 2-9-11 - Extraction PR Well						Out of range
TC COUNTRY CLUB WEST 3-9-11 - Extraction PR Well	17,527.89	6,971.20	1,044.99	744.23	3.474	CC, ES, SF
TC COUNTRY CLUB WEST 4-9-11 - Extraction PR Well	17,527.89	6,980.67	782.06	515.37	2.932	CC, ES, SF
TC COUNTRY CLUB WEST 5-9-11 - Extraction PR Well	17,527.89	6,974.00	581.08	394.83	3.120	CC, ES, SF
TC COUNTRY CLUB WEST A2-9-11 - Extraction PR We	17,527.89	6,960.37	1,179.25	870.55	3.820	CC, ES, SF
TC COUNTRY CLUB WEST C1-9-11 - Extraction PR We						Out of range
TC COUNTRY CLUB WEST C3-9-11 - Extraction PR We	17,527.89	7,044.69	609.02	352.44	2.374	CC, ES, SF
TC HILAND KNOLLS 1-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 2-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 3-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS 4-9-11 - Extraction PR Well (Plan O						Out of range
TC HILAND KNOLLS C6-9-11 - Extraction PR Well (Plan						Out of range
TC HILAND KNOLLS C7-9-11 - Extraction PR Well (Plan						Out of range
TC MOISER HILL 2-9-11 - Extraction PR Well (Plan Only						Out of range
TC MOISER HILL 3-9-11 - Extraction PR Well (Plan Only						Out of range
WHITE 8-1 - Extraction PR Well - No Surveys						Out of range
WHITE 8-3H6 - SRC Energy PR Well - Actual VES Surv						Out of range
WIEDEMAN 8-11H6 - Noble Energy SI Well - Actual VES						Out of range
WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES	13,085.19	7,004.37	1,183.22	986.44	6.013	CC
WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES	13,100.00	7,003.78	1,183.32	986.11	6.001	ES
WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES	13,200.00	6,999.71	1,188.77	989.46	5.964	SF
WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES S	13,467.98	7,000.42	291.19	83.22	1.400	Level 3, CC, ES, SF
WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES	14,722.46	7,005.48	118.93	-125.96	0.486	Level 1, CC, ES, SF
5N-66W-09 Offsets Incomplete						
MCCLOSKEY 11-10 - Extraction SI Well - Actual BHI Su						Out of range
5N-66W-18 Offsets Incomplete						
LUNDVALL J 17-30D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-27D - Noble Energy PR Well - Actual VE						Out of range
LUNDVALL J 18-28D - Noble Energy PR Well - Actual VE						Out of range
5N-67W-01 Offsets Incomplete						
Greeley-Rothe 1-8H - SRC Energy Planned Well - Plann						Out of range
Greeley-Rothe 1-9H - SRC Energy Planned Well - Plann						Out of range
HERTZKE 1-33 - SRC Energy SI Well - No Surveys						Out of range
5N-67W-02 Offsets Incomplete						
Aufrecht N 2-16 - SRC Energy PR Well - No Surveys						Out of range
RUDOLPH 2-33 - PDC Energy PR Well - No Surveys						Out of range
5N-67W-10 Offsets Incomplete						
High Pointe LLC 10G-232 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10G-302 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-202 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-232 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-302 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10H-312 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10I-202 - Kerr McGee Planned Well - P						Out of range
High Pointe LLC 10I-312 - Kerr McGee Planned Well - P						Out of range

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
5N-67W-11 Offsets Need Directional Surveys						
ARTIST 11-12 - SRC Energy SI Well - No Surveys						Out of range
SKYWAY 18-11 - Noble Energy PR Well - Actual Strata S						Out of range
SKYWAY 22-11 - Noble Energy PR Well - Actual Strata S						Out of range
SKYWAY 3-11 Approximation - Noble Energy PR Well - *						Out of range
SKYWAY 4-11 - Noble Energy PR Well - No Surveys						Out of range
SKYWAY 5-11 - Noble Energy PR Well - No Surveys						Out of range
SKYWAY 6-11 Planned Svys *Need Actuals - Noble Ene						Out of range
Skyway Federal 31-11 - Noble Energy PR Well - Actual S						Out of range
SWAFFORD 11-11 - SRC Energy PR Well - No Surveys						Out of range
UPRR 49 PAN AM B 1 - SRC Energy PR Well - No Surve						Out of range
5N-67W-12 Offsets						
BORESEN 1 - Noble Energy PR Well - No Surveys	6,449.02	6,217.72	249.60	3.58	1.015	Level 2, CC
BORESEN 1 - Noble Energy PR Well - No Surveys	6,500.00	6,267.39	250.00	2.00	1.008	Level 2, ES, SF
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	3,486.49	3,321.99	1,025.27	998.59	38.437	CC
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	3,600.00	3,435.44	1,025.95	998.33	37.152	ES
DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys	4,500.00	4,226.96	1,111.37	1,077.88	33.192	SF
DETIENNE 17-12 - Noble Energy PR Well - Actual Strata						Out of range
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	6,601.30	6,475.93	933.74	895.12	24.180	CC, ES
DETIENNE 24-12 - Noble Energy PR Well - Actual Strata	6,700.00	6,570.05	941.42	902.29	24.057	SF
SHEEP 10-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 15-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 16-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 20-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 2-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 7-12 - SRC Energy PR Well - Actual MS Energy						Out of range
SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy	6,889.41	6,781.35	1,097.42	1,037.58	18.338	CC, ES, SF
TRI-POINTE 12-3B - PDC Energy SI Well - Actual Prima						Out of range

Offset Design													5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12N-12B-M - Wellbore #1 - Design #1		Offset Site Error:	0.00 usft
Survey Program:													0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1		Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
7,100.00	6,821.38	9,004.91	7,059.80	27.80	60.47	94.42	-1,985.02	-1,207.49	1,180.47	1,095.45	85.02	13.885				
7,200.00	6,882.87	8,914.87	7,062.41	28.18	57.93	95.04	-1,984.64	-1,127.32	1,161.12	1,077.36	83.76	13.863				
7,300.00	6,931.47	8,826.32	7,065.29	28.76	55.45	95.01	-1,984.23	-1,038.82	1,147.80	1,065.27	82.53	13.908				
7,400.00	6,965.98	8,731.64	7,068.38	29.58	52.81	94.76	-1,983.78	-944.19	1,139.36	1,058.16	81.20	14.032				
7,500.00	6,985.55	8,633.13	7,071.58	30.64	50.08	94.60	-1,983.32	-845.74	1,134.88	1,055.01	79.87	14.209				
7,600.00	6,990.66	8,533.21	7,074.84	31.90	47.34	94.66	-1,982.85	-745.87	1,133.66	1,055.05	78.60	14.422				
7,700.00	6,992.54	8,433.23	7,078.09	33.39	44.62	94.73	-1,982.38	-645.94	1,133.13	1,055.59	77.54	14.614				
7,800.00	6,994.42	8,333.24	7,081.35	35.09	41.93	94.80	-1,981.91	-546.00	1,132.61	1,055.93	76.68	14.771				
7,900.00	6,996.30	8,233.25	7,084.60	36.97	39.28	94.88	-1,981.44	-446.07	1,132.08	1,056.07	76.01	14.894				
8,000.00	6,998.17	8,133.26	7,087.86	39.00	36.68	94.95	-1,980.97	-346.13	1,131.56	1,056.05	75.51	14.986				
8,100.00	7,000.05	8,033.27	7,091.12	41.16	34.14	95.02	-1,980.50	-246.20	1,131.04	1,055.86	75.18	15.045				
8,200.00	7,001.93	7,933.28	7,094.37	43.42	31.67	95.09	-1,980.03	-146.27	1,130.52	1,055.51	75.01	15.072				
8,300.00	7,003.80	7,833.30	7,097.63	45.76	29.29	95.17	-1,979.56	-46.33	1,130.01	1,055.00	75.01	15.065				
8,400.00	7,005.68	7,733.31	7,100.88	48.18	27.04	95.24	-1,979.09	53.60	1,129.49	1,054.30	75.19	15.021				
8,500.00	7,007.56	7,633.32	7,104.14	50.66	24.94	95.31	-1,978.62	153.54	1,128.98	1,053.40	75.58	14.938				
8,600.00	7,009.43	7,527.42	7,107.33	53.20	22.92	95.37	-1,978.10	259.39	1,128.44	1,052.35	76.09	14.831				
8,700.00	7,011.31	7,382.13	7,091.50	55.77	20.66	94.45	-1,975.55	403.47	1,125.37	1,048.98	76.39	14.732				
8,800.00	7,013.19	7,251.43	7,049.81	58.39	19.35	92.22	-1,970.79	527.01	1,119.21	1,041.69	77.52	14.437				
8,900.00	7,015.06	7,142.11	6,996.24	61.04	18.82	89.37	-1,965.17	621.99	1,112.27	1,032.85	79.41	14.006				
9,000.00	7,016.94	7,054.19	6,941.91	63.72	18.60	86.49	-1,959.68	690.80	1,107.05	1,025.35	81.70	13.551				
9,079.06	7,018.42	6,997.74	6,902.25	65.85	18.51	84.38	-1,955.75	730.75	1,105.56	1,021.97	83.59	13.226	CC			
9,100.00	7,018.82	6,984.44	6,892.41	66.42	18.49	83.86	-1,954.78	739.64	1,105.67	1,021.58	84.09	13.149	ES			
9,200.00	7,020.69	6,929.00	6,849.44	69.14	18.43	81.59	-1,950.59	774.40	1,109.67	1,023.33	86.35	12.851				
9,300.00	7,022.57	6,884.49	6,812.87	71.89	18.38	79.67	-1,947.06	799.50	1,120.03	1,031.70	88.33	12.680				
9,400.00	7,024.45	6,850.00	6,783.37	74.65	18.35	78.14	-1,944.23	817.15	1,137.27	1,047.30	89.96	12.642	SF			
9,500.00	7,026.33	6,818.50	6,755.64	77.43	18.32	76.70	-1,941.58	831.85	1,161.54	1,070.37	91.17	12.741				
9,600.00	7,028.20	6,800.00	6,739.03	80.22	18.30	75.85	-1,940.00	839.83	1,192.77	1,100.77	92.00	12.965				

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 12N-12C-M - Wellbore #1 - Design #1			Offset Site Error:		0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1			Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance									
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning			
6,700.00	6,480.66	9,228.16	7,111.71	27.34	65.66	65.39	-1,756.24	-1,408.46	1,162.75	1,084.25	78.50	14.812				
6,800.00	6,576.02	9,201.52	7,112.62	27.39	64.90	83.88	-1,756.01	-1,378.79	1,102.28	1,021.79	80.48	13.696				
6,900.00	6,666.04	9,154.25	7,113.97	27.45	63.56	92.72	-1,755.68	-1,334.58	1,050.07	968.33	81.74	12.847				
7,000.00	6,748.50	9,103.46	7,115.74	27.57	62.11	97.22	-1,755.24	-1,276.90	1,006.96	924.35	82.61	12.190				
7,100.00	6,821.38	9,026.80	7,117.87	27.80	59.95	99.30	-1,754.71	-1,207.19	973.02	890.53	82.49	11.796				
7,200.00	6,882.87	8,946.72	7,120.31	28.18	57.69	99.96	-1,754.10	-1,127.15	947.68	865.66	82.02	11.555				
7,300.00	6,931.47	8,858.29	7,123.01	28.76	55.21	99.88	-1,753.43	-1,038.77	929.87	848.71	81.16	11.458				
7,400.00	6,965.98	8,763.68	7,125.91	29.58	52.57	99.57	-1,752.72	-944.20	918.41	838.35	80.06	11.471				
7,500.00	6,985.55	8,665.22	7,128.91	30.64	49.84	99.37	-1,751.97	-845.79	912.28	833.43	78.85	11.570				
7,600.00	6,990.66	8,565.31	7,131.97	31.90	47.09	99.43	-1,751.21	-745.93	910.59	832.99	77.60	11.735				
7,700.00	6,992.54	8,465.32	7,135.02	33.39	44.37	99.51	-1,750.46	-645.99	909.87	833.34	76.53	11.890				
7,800.00	6,994.42	8,365.33	7,138.08	35.09	41.68	99.60	-1,749.70	-546.05	909.15	833.48	75.66	12.016				
7,900.00	6,996.30	8,265.34	7,141.13	36.97	39.04	99.68	-1,748.94	-446.11	908.43	833.44	74.98	12.115				
8,000.00	6,998.17	8,165.35	7,144.19	39.00	36.43	99.76	-1,748.18	-346.17	907.71	833.23	74.48	12.187				
8,100.00	7,000.05	8,065.36	7,147.24	41.16	33.89	99.85	-1,747.42	-246.23	906.99	832.85	74.14	12.233				
8,200.00	7,001.93	7,965.38	7,150.30	43.42	31.42	99.93	-1,746.67	-146.29	906.28	832.31	73.97	12.253				
8,300.00	7,003.80	7,865.39	7,153.35	45.76	29.05	100.01	-1,745.91	-46.36	905.57	831.61	73.96	12.244				
8,400.00	7,005.68	7,765.40	7,156.41	48.18	26.79	100.10	-1,745.15	53.58	904.86	830.72	74.13	12.206				
8,500.00	7,007.56	7,665.41	7,159.46	50.66	24.68	100.18	-1,744.39	153.52	904.15	829.63	74.51	12.134				
8,600.00	7,009.43	7,556.93	7,162.27	53.20	22.60	100.24	-1,743.54	261.96	903.36	828.38	74.98	12.049				
8,700.00	7,011.31	7,410.57	7,144.19	55.77	20.26	98.96	-1,741.13	406.85	899.11	823.69	75.41	11.922				
8,800.00	7,013.19	7,279.86	7,100.52	58.39	18.79	96.07	-1,737.42	529.75	890.98	814.17	76.81	11.600				
8,900.00	7,015.06	7,171.22	7,045.77	61.04	18.06	92.43	-1,733.35	623.35	881.94	802.97	78.96	11.169				
9,000.00	7,016.94	7,084.25	6,990.99	63.72	17.73	88.77	-1,729.52	690.69	875.22	793.76	81.46	10.744				
9,078.02	7,018.41	7,029.23	6,951.79	65.82	17.60	86.15	-1,726.87	729.18	873.34	789.94	83.40	10.472	CC			
9,100.00	7,018.82	7,015.47	6,941.47	66.42	17.57	85.46	-1,726.18	738.27	873.50	789.59	83.92	10.409	ES			
9,200.00	7,020.69	6,960.88	6,898.71	69.14	17.48	82.61	-1,723.36	772.05	878.72	792.67	86.04	10.212				
9,300.00	7,022.57	6,917.12	6,862.43	71.89	17.42	80.22	-1,721.02	796.40	892.01	804.35	87.66	10.176	SF			
9,400.00	7,024.45	6,881.55	6,831.77	74.65	17.38	78.21	-1,719.06	814.32	913.86	825.19	88.67	10.306				
9,500.00	7,026.33	6,850.00	6,803.77	77.43	17.34	76.40	-1,717.29	828.75	944.26	855.19	89.07	10.602				
9,600.00	7,028.20	6,827.79	6,783.65	80.22	17.32	75.11	-1,716.02	838.07	982.76	893.82	88.94	11.050				
9,700.00	7,030.08	6,800.00	6,758.04	83.02	17.29	73.49	-1,714.43	848.73	1,028.77	940.43	88.34	11.645				
9,800.00	7,031.96	6,789.45	6,748.21	85.83	17.28	72.87	-1,713.82	852.48	1,081.37	993.92	87.45	12.365				
9,900.00	7,033.83	6,774.21	6,733.88	88.66	17.26	71.98	-1,712.93	857.61	1,139.90	1,053.58	86.32	13.206				



Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8B-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	1.00	1.00	3.28	3.28	0.46	139.89	1.11	139.89				
100.00	100.00	101.00	101.00	3.28	3.28	0.46	139.89	1.11	139.89	132.37	7.53	18.585	
200.00	200.00	201.00	201.00	3.30	3.30	0.46	139.89	1.11	139.89	132.33	7.57	18.483	CC
200.22	200.22	201.22	201.22	3.30	3.30	0.46	139.89	1.11	139.89	132.33	7.57	18.482	ES
300.00	300.00	300.15	300.15	3.34	3.35	118.74	140.05	0.70	140.26	132.61	7.65	18.330	SF
400.00	399.93	398.43	398.37	3.40	3.41	118.61	141.24	-2.48	143.13	135.36	7.77	18.421	
500.00	499.68	496.53	496.23	3.48	3.49	118.38	143.62	-8.81	148.86	140.92	7.94	18.758	
600.00	599.13	594.34	593.51	3.59	3.60	118.07	147.16	-18.23	157.43	149.27	8.15	19.307	
700.00	698.15	691.73	689.98	3.74	3.74	117.69	151.85	-30.70	168.82	160.39	8.43	20.023	
800.00	796.63	788.61	785.44	3.92	3.91	117.27	157.65	-46.14	183.01	174.24	8.78	20.853	
900.00	894.44	884.86	879.67	4.15	4.12	116.82	164.54	-64.46	199.97	190.77	9.20	21.740	
1,000.00	991.46	980.38	972.50	4.43	4.38	116.35	172.47	-85.57	219.66	209.95	9.71	22.629	
1,100.00	1,087.74	1,077.36	1,066.17	4.77	4.68	116.21	181.30	-109.06	241.44	231.14	10.31	23.421	
1,200.00	1,183.94	1,174.92	1,160.38	5.15	5.02	116.27	190.22	-132.78	263.40	252.42	10.97	24.007	
1,300.00	1,280.14	1,272.48	1,254.60	5.55	5.39	116.32	199.13	-156.49	285.35	273.67	11.68	24.423	
1,400.00	1,376.34	1,370.04	1,348.81	5.98	5.77	116.37	208.04	-180.20	307.30	294.87	12.43	24.716	
1,500.00	1,472.54	1,467.60	1,443.03	6.42	6.17	116.41	216.96	-203.91	329.25	316.04	13.22	24.911	
1,600.00	1,568.73	1,565.16	1,537.24	6.87	6.58	116.44	225.87	-227.63	351.21	337.18	14.03	25.038	
1,700.00	1,664.93	1,662.72	1,631.45	7.34	7.01	116.48	234.78	-251.34	373.16	358.30	14.86	25.115	
1,800.00	1,761.13	1,760.28	1,725.67	7.60	7.32	116.50	243.69	-275.05	395.11	379.92	15.20	25.998	
1,900.00	1,857.33	1,857.85	1,819.88	7.69	7.46	116.53	252.61	-298.77	417.07	401.83	15.23	27.381	
2,000.00	1,953.53	1,955.41	1,914.10	7.80	7.56	116.55	261.52	-322.48	439.02	423.60	15.42	28.470	
2,100.00	2,049.72	2,052.97	2,008.31	7.96	7.68	116.57	270.43	-346.19	460.97	445.30	15.67	29.416	
2,200.00	2,145.92	2,150.53	2,102.52	8.14	7.83	116.59	279.35	-369.90	482.93	466.95	15.98	30.223	
2,300.00	2,242.12	2,248.09	2,196.74	8.36	8.01	116.60	288.26	-393.62	504.88	488.54	16.34	30.895	
2,400.00	2,338.32	2,345.65	2,290.95	8.60	8.22	116.62	297.17	-417.33	526.83	510.08	16.76	31.441	
2,500.00	2,434.52	2,443.21	2,385.17	8.87	8.45	116.63	306.09	-441.04	548.79	531.57	17.22	31.873	
2,600.00	2,530.71	2,540.77	2,479.38	9.17	8.71	116.64	315.00	-464.76	570.74	553.02	17.72	32.203	
2,700.00	2,626.91	2,638.33	2,573.60	9.48	8.98	116.66	323.91	-488.47	592.69	574.42	18.27	32.444	
2,800.00	2,723.11	2,735.89	2,667.81	9.82	9.27	116.67	332.83	-512.18	614.65	595.80	18.85	32.608	
2,900.00	2,819.31	2,833.45	2,762.02	10.17	9.58	116.68	341.74	-535.90	636.60	617.14	19.46	32.707	
3,000.00	2,915.51	2,931.01	2,856.24	10.54	9.91	116.69	350.65	-559.61	658.55	638.45	20.11	32.751	
3,100.00	3,011.70	3,028.57	2,950.45	10.93	10.25	116.70	359.57	-583.32	680.51	659.73	20.78	32.750	
3,200.00	3,107.90	3,126.13	3,044.67	11.32	10.60	116.70	368.48	-607.03	702.46	680.99	21.47	32.712	
3,300.00	3,204.10	3,223.69	3,138.88	11.73	10.96	116.71	377.39	-630.75	724.41	702.22	22.19	32.644	
3,400.00	3,300.30	3,321.25	3,233.09	12.15	11.34	116.72	386.30	-654.46	746.37	723.44	22.93	32.552	
3,500.00	3,396.50	3,418.81	3,327.31	12.57	11.72	116.73	395.22	-678.17	768.32	744.64	23.68	32.440	
3,600.00	3,492.69	3,516.37	3,421.52	13.01	12.11	116.73	404.13	-701.89	790.27	765.82	24.46	32.314	
3,700.00	3,588.89	3,613.93	3,515.74	13.45	12.51	116.74	413.04	-725.60	812.23	786.99	25.24	32.177	
3,800.00	3,685.09	3,711.49	3,609.95	13.90	12.92	116.75	421.96	-749.31	834.18	808.14	26.04	32.032	
3,900.00	3,781.29	3,809.05	3,704.16	14.36	13.33	116.75	430.87	-773.02	856.14	829.28	26.85	31.881	
4,000.00	3,877.49	3,906.61	3,798.38	14.82	13.75	116.76	439.78	-796.74	878.09	850.41	27.68	31.726	
4,100.00	3,973.68	4,004.17	3,892.59	15.29	14.17	116.76	448.70	-820.45	900.04	871.53	28.51	31.569	
4,200.00	4,069.88	4,101.73	3,986.81	15.76	14.60	116.77	457.61	-844.16	922.00	892.64	29.35	31.410	
4,300.00	4,166.08	4,200.71	4,081.02	16.23	15.03	116.77	466.52	-867.88	943.95	913.74	30.21	31.246	
4,400.00	4,262.28	4,303.15	4,175.23	16.71	15.49	116.78	475.44	-891.59	965.90	934.81	31.09	31.067	
4,500.00	4,358.48	4,405.58	4,269.45	17.19	15.95	116.78	484.35	-915.30	987.86	955.88	31.98	30.891	
4,600.00	4,454.67	4,508.02	4,363.66	17.68	16.42	116.78	493.26	-939.02	1,009.81	976.94	32.87	30.719	
4,700.00	4,550.87	4,589.54	4,457.88	18.17	16.79	116.79	502.17	-962.73	1,031.77	998.08	33.68	30.634	
4,800.00	4,647.07	4,687.10	4,552.09	18.66	17.24	116.79	511.09	-986.44	1,053.72	1,019.15	34.56	30.486	
4,900.00	4,743.27	4,784.66	4,646.30	19.16	17.69	116.79	520.00	-1,010.15	1,075.67	1,040.22	35.45	30.340	
5,000.00	4,839.47	4,882.22	4,740.52	19.65	18.15	116.80	528.91	-1,033.87	1,097.63	1,061.28	36.35	30.198	
5,100.00	4,935.66	4,979.78	4,834.73	20.15	18.60	116.80	537.83	-1,057.58	1,119.58	1,082.33	37.25	30.059	
5,200.00	5,031.86	5,077.34	4,928.95	20.65	19.06	116.80	546.74	-1,081.29	1,141.53	1,103.38	38.15	29.923	
5,300.00	5,128.06	5,174.90	5,023.16	21.16	19.52	116.81	555.65	-1,105.01	1,163.49	1,124.43	39.06	29.791	
5,400.00	5,224.26	5,272.46	5,117.37	21.66	19.98	116.81	564.57	-1,128.72	1,185.44	1,145.48	39.97	29.662	



Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 1N-8C-L - Wellbore #1 - Design #1			Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft				
Reference		Offset		Semi Major Axis			Distance				Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	1.00	3.28	3.28	0.40	159.92	1.11	159.93						
100.00	100.00	101.00	101.00	3.28	3.28	0.40	159.92	1.11	159.93	152.40	7.53	21.246			
200.00	200.00	201.00	201.00	3.30	3.30	0.40	159.92	1.11	159.93	152.36	7.57	21.129	CC		
200.11	200.11	201.11	201.11	3.30	3.30	0.40	159.92	1.11	159.93	152.36	7.57	21.129	ES		
300.00	300.00	299.66	299.66	3.34	3.34	118.69	160.13	0.74	160.35	152.70	7.65	20.955	SF		
400.00	399.93	396.97	396.90	3.40	3.41	118.65	161.76	-2.18	163.67	155.90	7.77	21.066			
500.00	499.68	494.03	493.74	3.48	3.49	118.58	164.97	-7.96	170.29	162.36	7.93	21.463			
600.00	599.13	590.71	589.91	3.59	3.60	118.48	169.76	-16.57	180.19	172.04	8.15	22.111			
700.00	698.15	686.85	685.16	3.74	3.73	118.35	176.09	-27.93	193.34	184.92	8.42	22.959			
800.00	796.63	782.31	779.25	3.92	3.90	118.19	183.91	-41.97	209.71	200.95	8.76	23.948			
900.00	894.44	876.95	871.96	4.15	4.10	118.01	193.15	-58.59	229.25	220.08	9.16	25.014			
1,000.00	991.46	970.64	963.07	4.43	4.35	117.79	203.77	-77.67	251.91	242.26	9.65	26.098			
1,100.00	1,087.74	1,064.17	1,053.28	4.77	4.64	117.72	215.78	-99.24	277.34	267.12	10.22	27.133			
1,200.00	1,183.94	1,160.72	1,146.13	5.15	4.98	117.71	228.65	-122.36	303.39	292.52	10.87	27.910			
1,300.00	1,280.14	1,257.27	1,238.99	5.55	5.34	117.70	241.51	-145.47	329.43	317.86	11.57	28.477			
1,400.00	1,376.34	1,353.82	1,331.84	5.98	5.73	117.69	254.37	-168.58	355.47	343.17	12.31	28.888			
1,500.00	1,472.54	1,450.37	1,424.70	6.42	6.14	117.69	267.24	-191.69	381.52	368.44	13.08	29.174			
1,600.00	1,568.73	1,546.92	1,517.55	6.87	6.56	117.68	280.10	-214.80	407.56	393.69	13.88	29.371			
1,700.00	1,664.93	1,643.47	1,610.41	7.34	7.00	117.68	292.96	-237.91	433.61	418.91	14.70	29.502			
1,800.00	1,761.13	1,740.02	1,703.26	7.80	7.36	117.67	305.83	-261.03	459.65	444.58	15.07	30.497			
1,900.00	1,857.33	1,836.56	1,796.12	7.69	7.54	117.67	318.69	-284.14	485.70	470.56	15.14	32.080			
2,000.00	1,953.53	1,933.11	1,888.97	7.80	7.63	117.67	331.56	-307.25	511.74	496.42	15.32	33.403			
2,100.00	2,049.72	2,029.66	1,981.83	7.96	7.76	117.66	344.42	-330.36	537.79	522.22	15.56	34.559			
2,200.00	2,145.92	2,126.21	2,074.68	8.14	7.91	117.66	357.28	-353.47	563.83	547.97	15.86	35.550			
2,300.00	2,242.12	2,222.76	2,167.54	8.36	8.09	117.66	370.15	-376.58	589.87	573.66	16.21	36.380			
2,400.00	2,338.32	2,319.31	2,260.39	8.60	8.30	117.66	383.01	-399.70	615.92	599.30	16.62	37.060			
2,500.00	2,434.52	2,415.86	2,353.25	8.87	8.54	117.65	395.87	-422.81	641.96	624.89	17.07	37.603			
2,600.00	2,530.71	2,512.41	2,446.10	9.17	8.80	117.65	408.74	-445.92	668.01	650.44	17.57	38.023			
2,700.00	2,626.91	2,608.96	2,538.96	9.48	9.08	117.65	421.60	-469.03	694.05	675.95	18.10	38.338			
2,800.00	2,723.11	2,705.50	2,631.81	9.82	9.38	117.65	434.47	-492.14	720.10	701.42	18.68	38.555			
2,900.00	2,819.31	2,802.05	2,724.67	10.17	9.70	117.65	447.33	-515.25	746.14	726.86	19.28	38.692			
3,000.00	2,915.51	2,901.40	2,817.52	10.54	10.04	117.65	460.19	-538.37	772.19	752.26	19.93	38.745			
3,100.00	3,011.70	3,004.85	2,910.38	10.93	10.42	117.64	473.06	-561.48	798.23	777.61	20.62	38.716			
3,200.00	3,107.90	3,108.30	3,003.23	11.32	10.81	117.64	485.92	-584.59	824.27	802.94	21.33	38.641			
3,300.00	3,204.10	3,188.25	3,096.09	11.73	11.12	117.64	498.78	-607.70	850.32	828.34	21.98	38.681			
3,400.00	3,300.30	3,284.80	3,188.94	12.15	11.50	117.64	511.65	-630.81	876.36	853.65	22.71	38.584			
3,500.00	3,396.50	3,381.35	3,281.80	12.57	11.90	117.64	524.51	-653.92	902.41	878.95	23.46	38.463			
3,600.00	3,492.69	3,477.90	3,374.65	13.01	12.30	117.64	537.38	-677.04	928.45	904.23	24.23	38.324			
3,700.00	3,588.89	3,574.44	3,467.51	13.45	12.71	117.64	550.24	-700.15	954.50	929.49	25.01	38.171			
3,800.00	3,685.09	3,670.99	3,560.36	13.90	13.13	117.64	563.10	-723.26	980.54	954.74	25.80	38.007			
3,900.00	3,781.29	3,767.54	3,653.22	14.36	13.55	117.64	575.97	-746.37	1,006.59	979.98	26.60	37.835			
4,000.00	3,877.49	3,864.09	3,746.07	14.82	13.98	117.64	588.83	-769.48	1,032.63	1,005.21	27.42	37.658			
4,100.00	3,973.68	3,960.64	3,838.93	15.29	14.42	117.63	601.70	-792.59	1,058.68	1,030.43	28.25	37.477			
4,200.00	4,069.88	4,057.19	3,931.78	15.76	14.86	117.63	614.56	-815.71	1,084.72	1,055.64	29.08	37.295			
4,300.00	4,166.08	4,153.74	4,024.64	16.23	15.30	117.63	627.42	-838.82	1,110.76	1,080.83	29.93	37.113			
4,400.00	4,262.28	4,250.29	4,117.49	16.71	15.75	117.63	640.29	-861.93	1,136.81	1,106.03	30.78	36.931			
4,500.00	4,358.48	4,346.84	4,210.35	17.19	16.20	117.63	653.15	-885.04	1,162.85	1,131.21	31.64	36.751			
4,600.00	4,454.67	4,443.38	4,303.20	17.68	16.66	117.63	666.01	-908.15	1,188.90	1,156.39	32.51	36.572			

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26C-8-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	1.00	1.00	3.28	3.28	0.44	179.96	1.39	179.97				
100.00	100.00	101.00	101.00	3.28	3.28	0.44	179.96	1.39	179.97	172.44	7.53	23.909	
200.00	200.00	201.00	201.00	3.30	3.30	0.44	179.96	1.39	179.97	172.40	7.57	23.777	CC
200.08	200.08	201.08	201.08	3.30	3.30	0.44	179.96	1.39	179.97	172.40	7.57	23.777	ES
300.00	300.00	299.38	299.38	3.34	3.34	118.74	180.19	1.03	180.41	172.76	7.65	23.577	SF
400.00	399.93	396.12	396.06	3.40	3.41	118.72	181.93	-1.77	183.86	176.09	7.77	23.665	
500.00	499.68	492.61	492.32	3.48	3.49	118.70	185.37	-7.33	190.74	182.81	7.93	24.044	
600.00	599.13	588.68	587.90	3.59	3.60	118.66	190.50	-15.60	201.02	192.88	8.15	24.675	
700.00	698.15	684.18	682.52	3.74	3.73	118.60	197.27	-26.52	214.68	206.27	8.42	25.508	
800.00	796.63	778.94	775.94	3.92	3.89	118.51	205.62	-39.99	231.68	222.93	8.75	26.483	
900.00	894.44	872.83	867.94	4.15	4.09	118.40	215.50	-55.92	251.97	242.82	9.15	27.537	
1,000.00	991.46	965.71	958.29	4.43	4.33	118.25	226.83	-74.20	275.49	265.86	9.63	28.609	
1,100.00	1,087.74	1,057.66	1,047.00	4.77	4.61	118.26	239.56	-94.73	301.92	291.73	10.18	29.647	
1,200.00	1,183.94	1,153.86	1,139.43	5.15	4.95	118.26	253.62	-117.40	329.22	318.40	10.83	30.412	
1,300.00	1,280.14	1,250.06	1,231.86	5.55	5.32	118.26	267.68	-140.07	356.52	345.01	11.52	30.959	
1,400.00	1,376.34	1,346.26	1,324.28	5.98	5.71	118.27	281.73	-162.75	383.83	371.58	12.25	31.342	
1,500.00	1,472.54	1,442.46	1,416.71	6.42	6.11	118.27	295.79	-185.42	411.13	398.12	13.01	31.598	
1,600.00	1,568.73	1,538.66	1,509.14	6.87	6.54	118.27	309.85	-208.09	438.43	424.63	13.80	31.763	
1,700.00	1,664.93	1,634.86	1,601.57	7.34	6.97	118.27	323.91	-230.77	465.74	451.12	14.62	31.861	
1,800.00	1,761.13	1,731.06	1,693.99	7.60	7.35	118.27	337.97	-253.44	493.04	478.03	15.01	32.857	
1,900.00	1,857.33	1,827.26	1,786.42	7.69	7.55	118.27	352.02	-276.11	520.34	505.25	15.09	34.487	
2,000.00	1,953.53	1,923.46	1,878.85	7.80	7.64	118.27	366.08	-298.79	547.64	532.38	15.26	35.880	
2,100.00	2,049.72	2,019.66	1,971.28	7.96	7.76	118.28	380.14	-321.46	574.95	559.45	15.50	37.096	
2,200.00	2,145.92	2,115.86	2,063.70	8.14	7.91	118.28	394.20	-344.13	602.25	586.46	15.79	38.135	
2,300.00	2,242.12	2,212.06	2,156.13	8.36	8.09	118.28	408.26	-366.81	629.55	613.41	16.14	39.003	
2,400.00	2,338.32	2,308.27	2,248.56	8.60	8.30	118.28	422.31	-389.48	656.86	640.32	16.54	39.711	
2,500.00	2,434.52	2,404.47	2,340.99	8.87	8.54	118.28	436.37	-412.15	684.16	667.17	16.99	40.274	
2,600.00	2,530.71	2,500.67	2,433.41	9.17	8.80	118.28	450.43	-434.83	711.46	693.98	17.48	40.705	
2,700.00	2,626.91	2,596.87	2,525.84	9.48	9.08	118.28	464.49	-457.50	738.76	720.76	18.01	41.021	
2,800.00	2,723.11	2,706.93	2,618.27	9.82	9.43	118.28	478.55	-480.17	766.07	747.45	18.62	41.146	
2,900.00	2,819.31	2,789.27	2,710.70	10.17	9.70	118.28	492.60	-502.85	793.37	774.19	19.18	41.369	
3,000.00	2,915.51	2,885.47	2,803.12	10.54	10.03	118.28	506.66	-525.52	820.67	800.86	19.81	41.430	
3,100.00	3,011.70	2,981.67	2,895.55	10.93	10.38	118.28	520.72	-548.19	847.98	827.51	20.47	41.433	
3,200.00	3,107.90	3,077.87	2,987.98	11.32	10.75	118.28	534.78	-570.87	875.28	854.13	21.15	41.388	
3,300.00	3,204.10	3,174.07	3,080.41	11.73	11.12	118.28	548.84	-593.54	902.58	880.73	21.85	41.303	
3,400.00	3,300.30	3,270.27	3,172.83	12.15	11.51	118.28	562.90	-616.21	929.88	907.31	22.58	41.187	
3,500.00	3,396.50	3,366.47	3,265.26	12.57	11.90	118.28	576.95	-638.89	957.19	933.87	23.32	41.046	
3,600.00	3,492.69	3,462.67	3,357.69	13.01	12.30	118.28	591.01	-661.56	984.49	960.41	24.08	40.886	
3,700.00	3,588.89	3,558.87	3,450.12	13.45	12.72	118.28	605.07	-684.23	1,011.79	986.94	24.85	40.711	
3,800.00	3,685.09	3,655.07	3,542.54	13.90	13.13	118.29	619.13	-706.91	1,039.10	1,013.46	25.64	40.526	
3,900.00	3,781.29	3,751.27	3,634.97	14.36	13.56	118.29	633.19	-729.58	1,066.40	1,039.96	26.44	40.332	
4,000.00	3,877.49	3,847.47	3,727.40	14.82	13.99	118.29	647.24	-752.25	1,093.70	1,066.45	27.25	40.134	
4,100.00	3,973.68	3,943.68	3,819.83	15.29	14.43	118.29	661.30	-774.93	1,121.01	1,092.93	28.07	39.932	
4,200.00	4,069.88	4,039.88	3,912.25	15.76	14.87	118.29	675.36	-797.60	1,148.31	1,119.40	28.90	39.729	
4,300.00	4,166.08	4,136.08	4,004.68	16.23	15.31	118.29	689.42	-820.27	1,175.61	1,145.87	29.74	39.526	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 26N-8B-L - Wellbore #1 - Design #1			Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft				
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
0.00	0.00	1.00	1.00	3.28	3.28	0.40	200.00	1.39	200.00						
100.00	100.00	101.00	101.00	3.28	3.28	0.40	200.00	1.39	200.00	192.47	7.53	26.570			
200.00	200.00	201.00	201.00	3.30	3.30	0.40	200.00	1.39	200.00	192.43	7.57	26.424	CC		
200.04	200.04	201.04	201.04	3.30	3.30	0.40	200.00	1.39	200.00	192.43	7.57	26.424	ES		
300.00	300.00	298.95	298.95	3.34	3.34	118.70	200.25	1.06	200.47	192.82	7.65	26.200	SF		
400.00	399.93	394.84	394.78	3.40	3.41	118.73	202.20	-1.53	204.17	196.40	7.77	26.281			
500.00	499.68	490.44	490.16	3.48	3.49	118.79	206.08	-6.65	211.53	203.60	7.93	26.671			
600.00	599.13	585.57	584.80	3.59	3.60	118.86	211.84	-14.27	222.54	214.39	8.14	27.331			
700.00	698.15	680.03	678.42	3.74	3.73	118.94	219.43	-24.30	237.15	228.75	8.41	28.208			
800.00	796.63	773.67	770.76	3.92	3.88	119.00	228.79	-36.68	255.34	246.61	8.73	29.241			
900.00	894.44	866.31	861.57	4.15	4.08	119.04	239.83	-51.28	277.04	267.92	9.12	30.364			
1,000.00	991.46	957.80	950.62	4.43	4.31	119.03	252.47	-67.99	302.20	292.61	9.59	31.516			
1,100.00	1,087.74	1,048.09	1,037.80	4.77	4.58	119.19	266.62	-86.70	330.47	320.34	10.13	32.633			
1,200.00	1,183.94	1,137.76	1,123.62	5.15	4.89	119.17	282.30	-107.44	360.56	349.85	10.72	33.642			
1,300.00	1,280.14	1,232.88	1,214.26	5.55	5.27	118.98	299.70	-130.44	391.41	380.01	11.40	34.323			
1,400.00	1,376.34	1,327.99	1,304.90	5.98	5.68	118.81	317.10	-153.44	422.26	410.12	12.13	34.800			
1,500.00	1,472.54	1,423.11	1,395.54	6.42	6.11	118.67	334.49	-176.44	453.11	440.21	12.90	35.134			
1,600.00	1,568.73	1,518.23	1,486.18	6.87	6.55	118.55	351.89	-199.45	483.96	470.27	13.69	35.349			
1,700.00	1,664.93	1,613.34	1,576.82	7.34	7.01	118.44	369.28	-222.45	514.81	500.30	14.51	35.482			
1,800.00	1,761.13	1,708.46	1,667.46	7.60	7.46	118.34	386.68	-245.45	545.67	530.72	14.95	36.499			
1,900.00	1,857.33	1,803.58	1,758.10	7.69	7.73	118.25	404.08	-268.45	576.52	561.45	15.08	38.232			
2,000.00	1,953.53	1,898.69	1,848.73	7.80	7.81	118.18	421.47	-291.45	607.38	592.13	15.25	39.831			
2,100.00	2,049.72	2,006.19	1,939.37	7.96	7.96	118.11	438.87	-314.46	638.24	622.74	15.50	41.183			
2,200.00	2,145.92	2,088.93	2,030.01	8.14	8.10	118.04	456.27	-337.46	669.10	653.33	15.77	42.416			
2,300.00	2,242.12	2,184.04	2,120.65	8.36	8.29	117.99	473.66	-360.46	699.96	683.84	16.12	43.414			
2,400.00	2,338.32	2,279.16	2,211.29	8.60	8.52	117.93	491.06	-383.46	730.82	714.30	16.52	44.228			
2,500.00	2,434.52	2,374.28	2,301.93	8.87	8.77	117.88	508.45	-406.46	761.68	744.71	16.97	44.876			
2,600.00	2,530.71	2,469.39	2,392.57	9.17	9.05	117.84	525.85	-429.47	792.54	775.08	17.47	45.373			
2,700.00	2,626.91	2,564.51	2,483.21	9.48	9.35	117.80	543.25	-452.47	823.41	805.40	18.00	45.739			
2,800.00	2,723.11	2,659.63	2,573.85	9.82	9.67	117.76	560.64	-475.47	854.27	835.70	18.57	45.991			
2,900.00	2,819.31	2,754.75	2,664.49	10.17	10.02	117.72	578.04	-498.47	885.13	865.95	19.18	46.147			
3,000.00	2,915.51	2,849.86	2,755.13	10.54	10.38	117.69	595.44	-521.47	916.00	896.18	19.82	46.221			
3,100.00	3,011.70	2,944.98	2,845.77	10.93	10.75	117.66	612.83	-544.48	946.86	926.38	20.48	46.228			
3,200.00	3,107.90	3,040.10	2,936.41	11.32	11.14	117.63	630.23	-567.48	977.72	956.55	21.17	46.180			
3,300.00	3,204.10	3,135.21	3,027.05	11.73	11.54	117.60	647.63	-590.48	1,008.59	986.70	21.88	46.087			
3,400.00	3,300.30	3,230.33	3,117.69	12.15	11.96	117.58	665.02	-613.48	1,039.45	1,016.83	22.62	45.958			
3,500.00	3,396.50	3,325.45	3,208.33	12.57	12.38	117.55	682.42	-636.48	1,070.31	1,046.95	23.37	45.801			
3,600.00	3,492.69	3,420.56	3,298.96	13.01	12.81	117.53	699.81	-659.49	1,101.18	1,077.04	24.14	45.622			
3,700.00	3,588.89	3,515.68	3,389.60	13.45	13.26	117.51	717.21	-682.49	1,132.04	1,107.12	24.92	45.426			
3,800.00	3,685.09	3,610.80	3,480.24	13.90	13.70	117.49	734.61	-705.49	1,162.91	1,137.19	25.72	45.218			
3,900.00	3,781.29	3,705.91	3,570.88	14.36	14.16	117.47	752.00	-728.49	1,193.77	1,167.25	26.53	45.001			

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11B-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	2.00	-2.00	3.28	3.28	42.44	198.54	181.54	269.03				
100.00	100.00	102.00	98.00	3.28	3.28	42.44	198.54	181.54	269.03	261.50	7.53	35.740	
200.00	200.00	202.00	198.00	3.30	3.30	42.44	198.54	181.54	269.03	261.46	7.57	35.542	CC, ES
200.38	200.38	201.62	198.38	3.30	3.30	42.44	198.54	181.54	269.03	261.46	7.57	35.542	
300.00	300.00	296.71	296.71	3.34	3.34	160.69	198.87	181.35	269.55	261.90	7.65	35.231	SF
400.00	399.93	393.87	393.81	3.40	3.41	160.25	201.65	179.70	273.83	266.06	7.77	35.236	
500.00	499.68	490.55	490.26	3.48	3.49	159.39	207.23	176.40	282.43	274.49	7.94	35.578	
600.00	599.13	586.42	585.64	3.59	3.60	158.19	215.53	171.50	295.40	287.25	8.15	36.235	
700.00	698.15	681.18	679.55	3.74	3.73	156.74	226.42	165.05	312.81	304.40	8.42	37.171	
800.00	796.63	774.54	771.62	3.92	3.88	155.13	239.76	157.16	334.69	325.96	8.73	38.340	
900.00	894.44	866.82	862.07	4.15	4.07	153.43	255.46	147.88	361.04	351.94	9.10	39.688	
1,000.00	991.46	961.89	955.03	4.43	4.29	151.91	272.61	137.74	391.04	381.51	9.53	41.039	
1,100.00	1,087.74	1,056.26	1,047.30	4.77	4.54	150.91	289.64	127.67	423.60	413.60	10.01	42.330	
1,200.00	1,183.94	1,150.55	1,139.50	5.15	4.81	150.20	306.65	117.60	456.50	445.99	10.51	43.430	
1,300.00	1,280.14	1,244.84	1,231.69	5.55	5.09	149.58	323.66	107.54	489.45	478.40	11.05	44.292	
1,400.00	1,376.34	1,339.13	1,323.89	5.98	5.39	149.03	340.68	97.48	522.45	510.83	11.62	44.960	
1,500.00	1,472.54	1,433.42	1,416.09	6.42	5.69	148.56	357.69	87.42	555.49	543.27	12.22	45.476	
1,600.00	1,568.73	1,527.71	1,508.28	6.87	6.01	148.13	374.70	77.36	588.55	575.72	12.83	45.867	
1,700.00	1,664.93	1,622.01	1,600.48	7.34	6.34	147.75	391.71	67.30	621.64	608.18	13.47	46.159	
1,800.00	1,761.13	1,716.30	1,692.67	7.60	6.65	147.41	408.73	57.24	654.76	641.00	13.76	47.590	
1,900.00	1,857.33	1,810.59	1,784.87	7.69	6.82	147.10	425.74	47.17	687.89	674.09	13.79	49.866	
2,000.00	1,953.53	1,904.88	1,877.07	7.80	6.88	146.82	442.75	37.11	721.03	707.12	13.91	51.830	
2,100.00	2,049.72	2,000.83	1,969.26	7.96	6.95	146.57	459.76	27.05	754.20	740.12	14.07	53.589	
2,200.00	2,145.92	2,106.54	2,061.46	8.14	7.07	146.34	476.78	16.99	787.37	773.08	14.29	55.098	
2,300.00	2,242.12	2,187.75	2,153.65	8.36	7.17	146.12	493.79	6.93	820.55	806.03	14.52	56.505	
2,400.00	2,338.32	2,282.04	2,245.85	8.60	7.31	145.92	510.80	-3.13	853.75	838.94	14.81	57.665	
2,500.00	2,434.52	2,376.33	2,338.04	8.87	7.46	145.74	527.81	-13.19	886.95	871.82	15.13	58.639	
2,600.00	2,530.71	2,470.62	2,430.24	9.17	7.64	145.57	544.83	-23.25	920.16	904.68	15.48	59.443	
2,700.00	2,626.91	2,564.91	2,522.44	9.48	7.83	145.41	561.84	-33.32	953.38	937.51	15.87	60.089	
2,800.00	2,723.11	2,659.20	2,614.63	9.82	8.03	145.26	578.85	-43.38	986.60	970.32	16.28	60.595	
2,900.00	2,819.31	2,753.49	2,706.83	10.17	8.25	145.13	595.86	-53.44	1,019.83	1,003.10	16.72	60.977	
3,000.00	2,915.51	2,847.78	2,799.02	10.54	8.48	145.00	612.88	-63.50	1,053.06	1,035.86	17.19	61.249	
3,100.00	3,011.70	2,942.07	2,891.22	10.93	8.72	144.87	629.89	-73.56	1,086.30	1,068.61	17.68	61.426	
3,200.00	3,107.90	3,036.36	2,983.41	11.32	8.98	144.76	646.90	-83.62	1,119.54	1,101.34	18.20	61.522	
3,300.00	3,204.10	3,130.65	3,075.61	11.73	9.24	144.65	663.92	-93.68	1,152.78	1,134.05	18.73	61.548	
3,400.00	3,300.30	3,224.95	3,167.81	12.15	9.51	144.55	680.93	-103.75	1,186.03	1,166.75	19.28	61.517	

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 30N-11C-L - Wellbore #1 - Design #1					Offset Site Error:		0.00 usft
Survey Program:										0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1					Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor						
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)						
0.00	0.00	2.00	-2.00	3.28	3.28	45.44	178.50	181.26	254.40								
100.00	100.00	102.00	98.00	3.28	3.28	45.44	178.50	181.26	254.40	246.87	7.53	33.796					
200.00	200.00	202.00	198.00	3.30	3.30	45.44	178.50	181.26	254.40	246.83	7.57	33.610	CC, ES				
200.17	200.17	201.83	198.17	3.30	3.30	45.44	178.50	181.26	254.40	246.83	7.57	33.610					
300.00	300.00	297.31	297.31	3.34	3.34	163.68	178.82	181.04	254.88	247.23	7.65	33.312					
400.00	399.93	395.73	395.67	3.40	3.41	163.14	181.53	179.12	258.79	251.02	7.77	33.297	SF				
500.00	499.68	493.70	493.40	3.48	3.50	162.11	186.96	175.28	266.67	258.73	7.94	33.585					
600.00	599.13	590.90	590.10	3.59	3.61	160.66	195.05	169.57	278.62	270.46	8.16	34.158					
700.00	698.15	687.06	685.36	3.74	3.74	158.91	205.68	162.06	294.74	286.31	8.42	34.988					
800.00	796.63	782.10	779.05	3.92	3.90	156.97	218.73	152.83	315.11	306.37	8.74	36.038					
900.00	894.44	878.73	874.06	4.15	4.09	155.17	233.12	142.67	339.26	330.14	9.12	37.191					
1,000.00	991.46	974.67	968.39	4.43	4.31	153.80	247.39	132.58	366.66	357.11	9.55	38.393					
1,100.00	1,087.74	1,069.93	1,062.06	4.77	4.54	152.90	261.57	122.56	396.65	386.63	10.02	39.580					
1,200.00	1,183.94	1,165.12	1,155.65	5.15	4.80	152.25	275.74	112.54	426.97	416.46	10.52	40.598					
1,300.00	1,280.14	1,260.31	1,249.25	5.55	5.06	151.69	289.90	102.53	457.34	446.29	11.05	41.404					
1,400.00	1,376.34	1,355.50	1,342.85	5.98	5.34	151.20	304.07	92.52	487.73	476.13	11.60	42.038					
1,500.00	1,472.54	1,450.69	1,436.44	6.42	5.63	150.76	318.23	82.51	518.16	505.97	12.18	42.528					
1,600.00	1,568.73	1,545.88	1,530.04	6.87	5.93	150.38	332.40	72.50	548.61	535.82	12.79	42.908					
1,700.00	1,664.93	1,641.07	1,623.63	7.34	6.24	150.03	346.57	62.48	579.08	565.67	13.41	43.197					
1,800.00	1,761.13	1,736.26	1,717.23	7.60	6.49	149.72	360.73	52.47	609.57	595.92	13.65	44.656					
1,900.00	1,857.33	1,831.45	1,810.82	7.69	6.62	149.44	374.90	42.46	640.07	626.42	13.65	46.895					
2,000.00	1,953.53	1,926.64	1,904.42	7.80	6.67	149.18	389.06	32.45	670.58	656.82	13.76	48.720					
2,100.00	2,049.72	2,021.83	1,998.01	7.96	6.74	148.95	403.23	22.44	701.11	687.19	13.92	50.363					
2,200.00	2,145.92	2,117.02	2,091.61	8.14	6.83	148.73	417.40	12.43	731.65	717.53	14.12	51.819					
2,300.00	2,242.12	2,212.21	2,185.21	8.36	6.94	148.53	431.56	2.41	762.19	747.83	14.36	53.090					
2,400.00	2,338.32	2,307.39	2,278.80	8.60	7.07	148.35	445.73	-7.60	792.74	778.11	14.63	54.186					
2,500.00	2,434.52	2,402.58	2,372.40	8.87	7.21	148.18	459.90	-17.61	823.30	808.36	14.94	55.103					
2,600.00	2,530.71	2,502.23	2,465.99	9.17	7.38	148.03	474.06	-27.62	853.87	838.58	15.29	55.838					
2,700.00	2,626.91	2,607.04	2,559.59	9.48	7.57	147.88	488.23	-37.63	884.44	868.75	15.68	56.389					
2,800.00	2,723.11	2,688.15	2,653.18	9.82	7.73	147.75	502.39	-47.64	915.01	898.95	16.06	56.968					
2,900.00	2,819.31	2,783.34	2,746.78	10.17	7.93	147.62	516.56	-57.66	945.59	929.10	16.49	57.338					
3,000.00	2,915.51	2,878.53	2,840.37	10.54	8.14	147.50	530.73	-67.67	976.18	959.23	16.95	57.607					
3,100.00	3,011.70	2,973.72	2,933.97	10.93	8.37	147.39	544.89	-77.68	1,006.76	989.34	17.42	57.787					
3,200.00	3,107.90	3,068.91	3,027.56	11.32	8.60	147.28	559.06	-87.69	1,037.35	1,019.43	17.92	57.891					
3,300.00	3,204.10	3,164.10	3,121.16	11.73	8.84	147.18	573.22	-97.70	1,067.95	1,049.51	18.44	57.929					
3,400.00	3,300.30	3,259.29	3,214.76	12.15	9.09	147.09	587.39	-107.72	1,098.54	1,079.57	18.97	57.912					
3,500.00	3,396.50	3,354.48	3,308.35	12.57	9.35	147.00	601.56	-117.73	1,129.14	1,109.62	19.52	57.849					
3,600.00	3,492.69	3,449.67	3,401.95	13.01	9.62	146.92	615.72	-127.74	1,159.74	1,139.66	20.08	57.748					
3,700.00	3,588.89	3,544.86	3,495.54	13.45	9.89	146.84	629.89	-137.75	1,190.34	1,169.68	20.66	57.614					

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31C-11-L - Wellbore #1 - Design #1													Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	3.28	3.28	71.99	58.65	180.43	189.72					
100.00	100.00	102.00	98.00	3.28	3.28	71.99	58.65	180.43	189.72	182.19	7.53	25.204		
200.00	200.00	202.00	198.00	3.30	3.30	71.99	58.65	180.43	189.72	182.15	7.57	25.065		
300.00	300.00	301.40	301.40	3.34	3.34	-169.73	58.51	179.99	189.72	182.07	7.65	24.798		
400.00	399.93	408.49	408.41	3.40	3.41	-169.93	57.29	176.26	189.49	181.73	7.76	24.414		
500.00	499.68	515.55	515.17	3.48	3.50	-170.34	54.83	168.74	188.97	181.06	7.91	23.884		
562.61	561.99	580.98	580.26	3.55	3.57	-170.68	52.74	162.36	188.59	180.56	8.03	23.488	CC, ES	
600.00	599.13	618.36	617.42	3.59	3.62	-170.91	51.49	158.54	188.83	180.72	8.11	23.282		
700.00	698.15	718.29	716.76	3.74	3.76	-171.62	48.16	148.33	191.87	183.51	8.36	22.953		
800.00	796.63	818.03	815.93	3.92	3.92	-172.44	44.83	138.14	198.39	189.74	8.65	22.933		
900.00	894.44	917.47	914.79	4.15	4.10	-173.30	41.51	127.98	208.40	199.42	8.98	23.199		
1,000.00	991.46	1,016.49	1,013.24	4.43	4.30	-174.18	38.20	117.87	221.91	212.55	9.35	23.725		
1,100.00	1,087.74	1,115.07	1,111.25	4.77	4.51	-175.03	34.91	107.79	238.33	228.57	9.76	24.424		
1,200.00	1,183.94	1,213.60	1,209.21	5.15	4.73	-175.78	31.62	97.73	255.11	244.93	10.18	25.056		
1,300.00	1,280.14	1,312.13	1,307.17	5.55	4.96	-176.45	28.33	87.66	271.93	261.30	10.63	25.580		
1,400.00	1,376.34	1,410.66	1,405.13	5.98	5.21	-177.03	25.04	77.60	288.78	277.68	11.10	26.018		
1,500.00	1,472.54	1,509.19	1,503.09	6.42	5.46	-177.55	21.75	67.53	305.65	294.07	11.59	26.379		
1,600.00	1,568.73	1,607.72	1,601.05	6.87	5.72	-178.02	18.46	57.47	322.55	310.46	12.09	26.677		
1,700.00	1,664.93	1,706.25	1,699.01	7.34	5.97	-178.44	15.17	47.40	339.47	326.86	12.60	26.939		
1,800.00	1,761.13	1,804.78	1,796.97	7.80	6.11	-178.82	11.88	37.33	356.40	343.90	12.50	28.510		
1,900.00	1,857.33	1,903.31	1,894.93	7.69	6.13	-179.16	8.59	27.27	373.34	360.81	12.54	29.778		
2,000.00	1,953.53	2,001.84	1,992.88	7.80	6.18	-179.48	5.30	17.20	390.30	377.69	12.61	30.953		
2,100.00	2,049.72	2,100.37	2,090.84	7.96	6.24	-179.77	2.01	7.14	407.27	394.56	12.72	32.028		
2,200.00	2,145.92	2,201.10	2,188.80	8.14	6.32	-179.96	-1.28	-2.93	424.25	411.39	12.86	32.997		
2,300.00	2,242.12	2,302.57	2,286.76	8.36	6.41	-179.72	-4.57	-12.99	441.23	428.20	13.03	33.858		
2,400.00	2,338.32	2,404.04	2,384.72	8.60	6.52	-179.49	-7.86	-23.06	458.23	444.99	13.24	34.615		
2,500.00	2,434.52	2,505.51	2,482.68	8.87	6.65	-179.28	-11.15	-33.13	475.23	461.75	13.47	35.270		
2,600.00	2,530.71	2,606.98	2,580.64	9.17	6.78	-179.08	-14.44	-43.19	492.23	478.50	13.74	35.828		
2,700.00	2,626.91	2,708.45	2,678.60	9.48	6.94	-178.90	-17.73	-53.26	509.24	495.21	14.03	36.296		
2,800.00	2,723.11	2,809.92	2,776.56	9.82	7.10	-178.73	-21.02	-63.32	526.26	511.91	14.35	36.682		
2,900.00	2,819.31	2,888.61	2,874.52	10.17	7.23	-178.57	-24.31	-73.39	543.28	528.63	14.65	37.077		
3,000.00	2,915.51	2,987.14	2,972.48	10.54	7.41	-178.42	-27.60	-83.46	560.30	545.30	15.01	37.335		
3,100.00	3,011.70	3,085.67	3,070.43	10.93	7.60	-178.27	-30.89	-93.52	577.33	561.95	15.38	37.533		
3,200.00	3,107.90	3,184.20	3,168.39	11.32	7.79	-178.14	-34.18	-103.59	594.36	578.59	15.77	37.678		
3,300.00	3,204.10	3,282.73	3,266.35	11.73	8.00	-178.01	-37.47	-113.65	611.40	595.21	16.18	37.777		
3,400.00	3,300.30	3,381.26	3,364.31	12.15	8.21	-177.89	-40.76	-123.72	628.43	611.82	16.61	37.835		
3,500.00	3,396.50	3,479.79	3,462.27	12.57	8.43	-177.78	-44.05	-133.78	645.47	628.42	17.05	37.859		
3,600.00	3,492.69	3,578.32	3,560.23	13.01	8.65	-177.67	-47.34	-143.85	662.51	645.01	17.50	37.853		
3,700.00	3,588.89	3,676.85	3,658.19	13.45	8.88	-177.57	-50.63	-153.92	679.56	661.59	17.97	37.822		
3,800.00	3,685.09	3,775.38	3,756.15	13.90	9.12	-177.47	-53.92	-163.98	696.60	678.16	18.44	37.769		
3,900.00	3,781.29	3,873.91	3,854.11	14.36	9.36	-177.38	-57.21	-174.05	713.65	694.72	18.93	37.698		
4,000.00	3,877.49	3,972.44	3,952.07	14.82	9.61	-177.29	-60.50	-184.11	730.70	711.27	19.43	37.612		
4,100.00	3,973.68	4,070.97	4,050.03	15.29	9.86	-177.21	-63.79	-194.18	747.75	727.82	19.93	37.514		
4,200.00	4,069.88	4,169.50	4,147.98	15.76	10.11	-177.13	-67.09	-204.25	764.80	744.36	20.45	37.405		
4,300.00	4,166.08	4,268.03	4,245.94	16.23	10.37	-177.05	-70.38	-214.31	781.86	760.89	20.97	37.289		
4,400.00	4,262.28	4,366.56	4,343.90	16.71	10.63	-176.98	-73.67	-224.38	798.91	777.41	21.50	37.166		
4,500.00	4,358.48	4,465.09	4,441.86	17.19	10.89	-176.91	-76.96	-234.44	815.97	793.94	22.03	37.038		
4,600.00	4,454.67	4,563.62	4,539.82	17.68	11.16	-176.84	-80.25	-244.51	833.02	810.45	22.57	36.906		
4,700.00	4,550.87	4,662.15	4,637.78	18.17	11.43	-176.77	-83.54	-254.57	850.08	826.96	23.12	36.771		
4,800.00	4,647.07	4,760.68	4,735.74	18.66	11.70	-176.71	-86.83	-264.64	867.14	843.47	23.67	36.634		
4,900.00	4,743.27	4,859.21	4,833.70	19.16	11.98	-176.65	-90.12	-274.71	884.20	859.98	24.23	36.497		
5,000.00	4,839.47	4,957.74	4,931.66	19.65	12.26	-176.59	-93.41	-284.77	901.26	876.48	24.79	36.359		
5,100.00	4,935.66	5,056.27	5,029.62	20.15	12.53	-176.54	-96.70	-294.84	918.33	892.97	25.35	36.221		
5,200.00	5,031.86	5,154.80	5,127.58	20.65	12.82	-176.48	-99.99	-304.90	935.39	909.47	25.92	36.083		
5,300.00	5,128.06	5,253.33	5,225.53	21.16	13.10	-176.43	-103.28	-314.97	952.45	925.96	26.50	35.947		
5,400.00	5,224.26	5,351.86	5,323.49	21.66	13.38	-176.38	-106.57	-325.04	969.52	942.44	27.07	35.812		
5,500.00	5,320.46	5,450.39	5,421.45	22.17	13.67	-176.33	-109.86	-335.10	986.58	958.93	27.65	35.678		
5,600.00	5,416.65	5,548.92	5,519.41	22.68	13.96	-176.29	-113.15	-345.17	1,003.65	975.41	28.24	35.545		
5,700.00	5,512.85	5,647.45	5,617.37	23.19	14.25	-176.24	-116.44	-355.23	1,020.71	991.89	28.82	35.415		
5,800.00	5,609.05	5,745.98	5,715.33	23.70	14.54	-176.20	-119.73	-365.30	1,037.78	1,008.37	29.41	35.287		
5,900.00	5,705.25	5,844.51	5,813.29	24.21	14.83	-176.16	-123.02	-375.36	1,054.85	1,024.85	30.00	35.160		
6,000.00	5,801.45	5,943.03	5,911.25	24.72	15.12	-176.12	-126.31	-385.43	1,071.92	1,041.32	30.59	35.036		
6,100.00	5,897.64	6,041.56	6,009.21	25.24	15.42	-176.08	-129.60	-395.50	1,088.98	1,057.79	31.19	34.914		
6,200.00	5,993.84	6,140.09	6,107.17	25.75	15.71	-176.04	-132.89	-405.56	1,106.05	1,074.27	31.79	34.794		
6,300.00	6,090.04	6,238.62	6,205.13	26.27	16.01	-176.00	-136.18	-415.63	1,123.12	1,090.73	32.39	34.677		
6,400.00	6,186.24	7,855.83	7,155.54	26.78	34.59	135.92	-172.15	-1,388.36	1,127.83	1,087.92	39.91	28.261		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31C-11-L - Wellbore #1 - Design #1										Offset Site Error:		0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
6,500.00	6,283.39	7,875.10	7,155.51	27.11	35.06	145.66	-172.24	-1,407.64	1,052.48	1,010.24	42.24	24.915			
6,600.00	6,382.31	7,879.18	7,155.51	27.26	35.16	-167.09	-172.26	-1,411.72	979.95	935.32	44.62	21.960			
6,700.00	6,480.66	7,867.60	7,155.52	27.34	34.88	-134.42	-172.21	-1,400.13	913.01	866.04	46.97	19.438			
6,800.00	6,576.02	7,840.63	7,155.57	27.39	34.22	-125.25	-172.08	-1,373.17	854.18	805.05	49.13	17.386			
6,900.00	6,666.04	7,801.05	7,155.63	27.45	33.26	-121.32	-171.89	-1,331.49	805.34	754.38	50.96	15.802			
7,000.00	6,748.50	7,743.58	7,155.71	27.57	31.91	-118.23	-171.64	-1,276.12	767.40	715.18	52.22	14.694			
7,100.00	6,821.38	7,675.89	7,155.82	27.80	30.35	-115.01	-171.33	-1,208.43	740.13	687.19	52.94	13.980			
7,200.00	6,882.87	7,602.46	7,155.94	28.18	28.72	-111.64	-170.97	-1,130.07	722.23	668.99	53.24	13.565			
7,300.00	6,931.47	7,489.08	7,152.56	28.76	26.36	-107.48	-170.36	-1,021.74	711.01	658.59	52.42	13.563			
7,400.00	6,965.98	7,371.49	7,129.67	29.58	24.12	-102.86	-169.06	-906.58	701.70	649.98	51.72	13.567			
7,500.00	6,985.55	7,267.22	7,091.96	30.64	22.39	-98.65	-167.37	-809.50	694.57	642.82	51.75	13.423			
7,600.00	6,990.66	7,173.42	7,044.92	31.90	21.08	-94.65	-165.43	-728.47	690.10	637.78	52.32	13.190			
7,656.36	6,991.72	7,127.02	7,017.37	32.73	20.52	-92.30	-164.35	-691.16	689.25	636.34	52.92	13.025			
7,700.00	6,992.54	7,094.54	6,996.51	33.39	20.16	-90.53	-163.54	-666.29	689.84	636.42	53.43	12.912			
7,800.00	6,994.42	7,030.23	6,951.59	35.09	19.53	-86.73	-161.84	-620.34	696.40	641.59	54.81	12.706			
7,900.00	6,996.30	6,977.80	6,911.68	36.97	19.08	-83.42	-160.36	-586.38	711.55	655.38	56.17	12.668 SF			
8,000.00	6,998.17	6,934.77	6,876.94	39.00	18.74	-80.58	-159.09	-561.05	736.13	678.82	57.31	12.845			
8,100.00	7,000.05	6,900.00	6,847.66	41.16	18.50	-78.23	-158.04	-542.33	770.19	712.05	58.14	13.248			
8,200.00	7,001.93	6,869.31	6,821.01	43.42	18.30	-76.14	-157.09	-527.16	813.15	754.54	58.61	13.873			
8,300.00	7,003.80	6,850.00	6,803.87	45.76	18.18	-74.82	-156.48	-518.27	864.18	805.34	58.84	14.687			
8,400.00	7,005.68	6,822.54	6,779.06	48.18	18.03	-72.94	-155.60	-506.55	922.11	863.36	58.75	15.694			
8,500.00	7,007.56	6,800.00	6,758.33	50.66	17.90	-71.41	-154.87	-497.73	986.06	927.54	58.52	16.851			
8,600.00	7,009.43	6,787.80	6,746.98	53.20	17.84	-70.58	-154.48	-493.27	1,054.99	996.77	58.22	18.122			
8,700.00	7,011.31	6,773.63	6,733.70	55.77	17.77	-69.62	-154.02	-488.36	1,128.14	1,070.31	57.83	19.509			



Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1													Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	3.28	3.28	66.44	78.69	180.43	196.84					
100.00	100.00	102.00	98.00	3.28	3.28	66.44	78.69	180.43	196.84	189.31	7.53	26.150		
200.00	200.00	202.00	198.00	3.30	3.30	66.44	78.69	180.43	196.84	189.27	7.57	26.005	CC	
300.00	300.00	301.28	301.27	3.34	3.34	-175.32	78.67	179.97	196.87	189.22	7.65	25.731		
400.00	399.93	408.08	408.00	3.40	3.41	-175.83	78.53	176.07	196.96	189.20	7.77	25.364		
500.00	499.68	514.80	514.42	3.48	3.51	-176.85	78.26	168.21	197.12	189.20	7.92	24.891	ES	
600.00	599.13	617.07	616.15	3.59	3.62	-178.21	77.89	157.68	198.13	190.00	8.12	24.394		
700.00	698.15	716.86	715.38	3.74	3.76	-179.57	77.52	147.17	202.52	194.15	8.37	24.185		
800.00	796.63	816.42	814.39	3.92	3.92	179.14	77.16	136.68	210.51	201.84	8.67	24.284		
900.00	894.44	915.65	913.07	4.15	4.10	177.98	76.79	126.23	222.07	213.07	9.00	24.663		
1,000.00	991.46	1,014.42	1,011.29	4.43	4.29	176.96	76.43	115.83	237.16	227.78	9.38	25.290		
1,100.00	1,087.74	1,112.72	1,109.04	4.77	4.50	176.12	76.07	105.47	255.18	245.40	9.79	26.076		
1,200.00	1,183.94	1,210.96	1,206.73	5.15	4.72	175.40	75.71	95.12	273.56	263.35	10.21	26.785		
1,300.00	1,280.14	1,309.21	1,304.43	5.55	4.95	174.77	75.34	84.78	291.97	281.31	10.67	27.373		
1,400.00	1,376.34	1,407.45	1,402.13	5.98	5.19	174.22	74.98	74.43	310.42	299.28	11.14	27.863		
1,500.00	1,472.54	1,505.69	1,499.82	6.42	5.43	173.73	74.62	64.08	328.89	317.25	11.64	28.266		
1,600.00	1,568.73	1,603.94	1,597.52	6.87	5.69	173.29	74.26	53.73	347.37	335.23	12.15	28.599		
1,700.00	1,664.93	1,702.18	1,695.21	7.34	5.94	172.89	73.90	43.38	365.88	353.21	12.67	28.878		
1,800.00	1,761.13	1,800.42	1,792.91	7.60	6.08	172.53	73.54	33.04	384.40	371.82	12.58	30.548		
1,900.00	1,857.33	1,898.66	1,890.60	7.69	6.11	172.21	73.18	22.69	402.94	390.31	12.63	31.908		
2,000.00	1,953.53	2,003.09	1,988.30	7.80	6.15	171.91	72.81	12.34	421.49	408.77	12.71	33.159		
2,100.00	2,049.72	2,104.85	2,086.00	7.96	6.21	171.64	72.45	1.99	440.04	427.21	12.83	34.302		
2,200.00	2,145.92	2,206.61	2,183.69	8.14	6.29	171.39	72.09	-8.36	458.61	445.63	12.98	35.330		
2,300.00	2,242.12	2,291.64	2,281.39	8.36	6.37	171.16	71.73	-18.71	477.18	464.03	13.15	36.280		
2,400.00	2,338.32	2,389.88	2,379.08	8.60	6.47	170.95	71.37	-29.05	495.76	482.39	13.36	37.095		
2,500.00	2,434.52	2,488.12	2,476.78	8.87	6.59	170.75	71.01	-39.40	514.34	500.74	13.61	37.801		
2,600.00	2,530.71	2,586.36	2,574.47	9.17	6.72	170.57	70.65	-49.75	532.94	519.06	13.88	38.405		
2,700.00	2,626.91	2,684.61	2,672.17	9.48	6.86	170.40	70.28	-60.10	551.53	537.36	14.17	38.914		
2,800.00	2,723.11	2,782.85	2,769.87	9.82	7.01	170.24	69.92	-70.45	570.13	555.64	14.49	39.334		
2,900.00	2,819.31	2,881.09	2,867.56	10.17	7.17	170.09	69.56	-80.79	588.74	573.90	14.84	39.675		
3,000.00	2,915.51	2,979.33	2,965.26	10.54	7.35	169.95	69.20	-91.14	607.35	592.14	15.20	39.944		
3,100.00	3,011.70	3,077.58	3,062.95	10.93	7.53	169.82	68.84	-101.49	625.96	610.37	15.59	40.149		
3,200.00	3,107.90	3,175.82	3,160.65	11.32	7.72	169.69	68.48	-111.84	644.57	628.58	16.00	40.297		
3,300.00	3,204.10	3,274.06	3,258.34	11.73	7.92	169.58	68.12	-122.19	663.19	646.77	16.42	40.396		
3,400.00	3,300.30	3,372.31	3,356.04	12.15	8.12	169.46	67.75	-132.53	681.81	664.96	16.85	40.453		
3,500.00	3,396.50	3,470.55	3,453.73	12.57	8.34	169.36	67.39	-142.88	700.43	683.13	17.31	40.473		
3,600.00	3,492.69	3,568.79	3,551.43	13.01	8.56	169.26	67.03	-153.23	719.06	701.28	17.77	40.461		
3,700.00	3,588.89	3,667.03	3,649.13	13.45	8.78	169.16	66.67	-163.58	737.68	719.43	18.25	40.422		
3,800.00	3,685.09	3,765.28	3,746.82	13.90	9.01	169.07	66.31	-173.93	756.31	737.57	18.74	40.361		
3,900.00	3,781.29	3,863.52	3,844.52	14.36	9.25	168.99	65.95	-184.28	774.94	755.70	19.24	40.281		
4,000.00	3,877.49	3,961.76	3,942.21	14.82	9.49	168.91	65.59	-194.62	793.57	773.83	19.75	40.185		
4,100.00	3,973.68	4,060.01	4,039.91	15.29	9.73	168.83	65.22	-204.97	812.21	791.94	20.27	40.076		
4,200.00	4,069.88	4,158.25	4,137.60	15.76	9.98	168.75	64.86	-215.32	830.84	810.05	20.79	39.957		
4,300.00	4,166.08	4,256.49	4,235.30	16.23	10.23	168.68	64.50	-225.67	849.48	828.15	21.33	39.830		
4,400.00	4,262.28	4,354.73	4,333.00	16.71	10.49	168.61	64.14	-236.02	868.11	846.24	21.87	39.696		
4,500.00	4,358.48	4,452.98	4,430.69	17.19	10.75	168.55	63.78	-246.36	886.75	864.33	22.42	39.556		
4,600.00	4,454.67	4,551.22	4,528.39	17.68	11.01	168.49	63.42	-256.71	905.39	882.42	22.97	39.413		
4,700.00	4,550.87	4,649.46	4,626.08	18.17	11.27	168.43	63.06	-267.06	924.03	900.50	23.53	39.267		
4,800.00	4,647.07	4,747.71	4,723.78	18.66	11.54	168.37	62.69	-277.41	942.67	918.58	24.10	39.120		
4,900.00	4,743.27	4,845.95	4,821.47	19.16	11.81	168.31	62.33	-287.76	961.31	936.65	24.67	38.971		
5,000.00	4,839.47	4,944.19	4,919.17	19.65	12.08	168.26	61.97	-298.10	979.96	954.72	25.24	38.822		
5,100.00	4,935.66	5,042.43	5,016.86	20.15	12.36	168.21	61.61	-308.45	998.60	972.78	25.82	38.673		
5,200.00	5,031.86	5,140.68	5,114.56	20.65	12.63	168.16	61.25	-318.80	1,017.25	990.84	26.40	38.525		
5,300.00	5,128.06	5,238.92	5,212.26	21.16	12.91	168.11	60.89	-329.15	1,035.89	1,008.90	26.99	38.378		
5,400.00	5,224.26	5,337.16	5,309.95	21.66	13.19	168.07	60.53	-339.50	1,054.54	1,026.95	27.58	38.233		
5,500.00	5,320.46	5,435.41	5,407.65	22.17	13.47	168.02	60.16	-349.85	1,073.18	1,045.01	28.18	38.089		
5,600.00	5,416.65	5,533.65	5,505.34	22.68	13.75	167.98	59.80	-360.19	1,091.83	1,063.06	28.77	37.947		
5,700.00	5,512.85	5,631.89	5,603.04	23.19	14.04	167.94	59.44	-370.54	1,110.48	1,081.11	29.37	37.807		
5,800.00	5,609.05	5,730.13	5,700.73	23.70	14.32	167.90	59.08	-380.89	1,129.13	1,099.15	29.97	37.669		
5,900.00	5,705.25	5,828.38	5,798.43	24.21	14.61	167.86	58.72	-391.24	1,147.77	1,117.19	30.58	37.533		
6,000.00	5,801.45	5,926.62	5,896.13	24.72	14.90	167.82	58.36	-401.59	1,166.42	1,135.24	31.19	37.400		
6,100.00	5,897.64	6,024.86	5,993.82	25.24	15.18	167.78	57.99	-411.93	1,185.07	1,153.28	31.80	37.270		
6,300.00	6,090.04	7,638.11	6,962.63	26.27	33.72	130.52	49.48	-1,365.88	1,173.14	1,128.45	44.69	26.248		
6,400.00	6,186.24	7,662.10	6,962.60	26.78	34.31	129.07	49.34	-1,389.88	1,112.38	1,064.95	47.44	23.450		
6,500.00	6,283.39	7,681.41	6,962.57	27.11	34.78	142.28	49.23	-1,409.19	1,056.57	1,006.37	50.20	21.048		
6,600.00	6,382.31	7,685.53	6,962.57	27.26	34.89	-166.15	49.21	-1,413.31	1,006.46	953.79	52.67	19.107		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11B-L - Wellbore #1 - Design #1										Offset Site Error:		0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,700.00	6,480.66	7,673.98	6,962.58	27.34	34.60	-129.77	49.27	-1,401.76	964.41	909.70	54.71	17.627		
6,800.00	6,576.02	7,647.05	6,962.62	27.39	33.94	-117.63	49.43	-1,374.83	932.04	875.91	56.13	16.604		
6,900.00	6,666.04	7,605.40	6,962.67	27.45	32.91	-111.36	49.67	-1,333.18	909.87	853.06	56.82	16.014		
7,000.00	6,748.50	7,550.06	6,962.75	27.57	31.59	-106.41	49.99	-1,277.84	897.27	840.46	56.81	15.794 SF		
7,100.00	6,821.38	7,482.40	6,962.84	27.80	30.00	-101.76	50.38	-1,210.18	892.56	836.34	56.22	15.875		
7,129.31	6,840.66	7,460.46	6,962.87	27.91	29.51	-100.44	50.51	-1,188.24	892.35	836.34	56.01	15.933		
7,200.00	6,882.87	7,404.07	6,962.94	28.18	28.23	-97.38	50.83	-1,131.85	893.39	838.09	55.30	16.156		
7,300.00	6,931.47	7,314.87	6,961.43	28.76	26.32	-93.40	51.36	-1,042.69	897.16	842.91	54.25	16.539		
7,400.00	6,965.98	7,226.14	6,949.07	29.58	24.52	-89.82	51.90	-954.90	901.86	848.36	53.50	16.858		
7,500.00	6,985.55	7,142.53	6,926.37	30.64	22.96	-86.71	52.44	-874.50	906.97	853.76	53.21	17.046		
7,600.00	6,990.66	7,063.33	6,895.32	31.90	21.64	-84.18	52.96	-801.69	912.27	858.95	53.32	17.109		
7,700.00	6,992.54	6,992.37	6,860.02	33.39	20.61	-81.92	53.42	-740.18	920.50	866.66	53.84	17.097		
7,800.00	6,994.42	6,930.69	6,823.94	35.09	19.82	-79.64	53.82	-690.19	933.49	878.83	54.66	17.080		
7,900.00	6,996.30	6,877.53	6,789.08	36.97	19.22	-77.49	54.16	-650.07	952.18	896.57	55.61	17.123		
8,000.00	6,998.17	6,831.84	6,756.54	39.00	18.76	-75.51	54.45	-618.02	977.15	920.58	56.57	17.272		
8,100.00	7,000.05	6,792.54	6,726.76	41.16	18.40	-73.74	54.69	-592.38	1,008.65	951.18	57.47	17.551		
8,200.00	7,001.93	6,758.61	6,699.83	43.42	18.12	-72.17	54.89	-571.75	1,046.63	988.39	58.24	17.972		
8,300.00	7,003.80	6,729.19	6,675.61	45.76	17.90	-70.78	55.06	-555.05	1,090.81	1,031.96	58.86	18.533		
8,400.00	7,005.68	6,700.00	6,650.85	48.18	17.69	-69.39	55.23	-539.61	1,140.79	1,081.50	59.29	19.242		
8,500.00	7,007.56	6,681.02	6,634.38	50.66	17.57	-68.48	55.33	-530.18	1,196.03	1,136.39	59.64	20.054		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	2.00	-2.00	3.28	3.28	61.35	98.72	180.71	205.91				
100.00	100.00	102.00	98.00	3.28	3.28	61.35	98.72	180.71	205.91	198.38	7.53	27.355	
200.00	200.00	202.00	198.00	3.30	3.30	61.35	98.72	180.71	205.91	198.34	7.57	27.204	CC, ES
200.00	200.00	202.00	198.00	3.30	3.30	61.35	98.72	180.71	205.91	198.34	7.57	27.204	
300.00	300.00	300.69	300.68	3.34	3.35	179.57	98.82	180.27	206.04	198.38	7.65	26.927	
400.00	399.93	406.23	406.15	3.40	3.41	178.86	99.73	176.57	206.88	199.11	7.77	26.630	
500.00	499.68	511.61	511.24	3.48	3.51	177.46	101.56	169.11	208.60	200.67	7.93	26.307	
600.00	599.13	613.70	612.78	3.59	3.62	175.57	104.09	158.85	211.77	203.63	8.14	26.020	
700.00	698.15	713.26	711.77	3.74	3.76	173.80	106.63	148.49	218.39	210.00	8.40	26.007	
800.00	796.63	812.55	810.49	3.92	3.92	172.25	109.17	138.16	228.65	219.95	8.70	26.283	
900.00	894.44	911.44	908.82	4.15	4.10	170.94	111.69	127.87	242.48	233.43	9.04	26.811	
1,000.00	991.46	1,009.83	1,006.64	4.43	4.29	169.89	114.21	117.63	259.80	250.37	9.43	27.557	
1,100.00	1,087.74	1,107.71	1,103.95	4.77	4.50	169.10	116.71	107.45	280.00	270.16	9.85	28.436	
1,200.00	1,183.94	1,205.52	1,201.20	5.15	4.71	168.46	119.21	97.27	300.55	290.26	10.29	29.222	
1,300.00	1,280.14	1,303.34	1,298.46	5.55	4.94	167.90	121.71	87.10	321.12	310.37	10.75	29.871	
1,400.00	1,376.34	1,401.16	1,395.71	5.98	5.18	167.41	124.21	76.92	341.72	330.48	11.24	30.407	
1,500.00	1,472.54	1,501.03	1,492.96	6.42	5.43	166.97	126.71	66.74	362.35	350.59	11.75	30.833	
1,600.00	1,568.73	1,603.21	1,590.21	6.87	5.69	166.58	129.21	56.57	382.99	370.70	12.29	31.165	
1,700.00	1,664.93	1,694.60	1,687.47	7.34	5.93	166.23	131.71	46.39	403.64	390.83	12.81	31.499	
1,800.00	1,761.13	1,807.58	1,784.72	7.60	6.09	165.92	134.21	36.21	424.31	411.55	12.76	33.252	
1,900.00	1,857.33	1,909.77	1,881.97	7.69	6.11	165.63	136.71	26.04	444.99	432.17	12.82	34.719	
2,000.00	1,953.53	1,988.05	1,979.22	7.80	6.15	165.37	139.21	15.86	465.68	452.78	12.90	36.099	
2,100.00	2,049.72	2,085.86	2,076.48	7.96	6.20	165.13	141.71	5.68	486.38	473.35	13.02	37.343	
2,200.00	2,145.92	2,183.68	2,173.73	8.14	6.28	164.92	144.20	-4.49	507.08	493.90	13.18	38.463	
2,300.00	2,242.12	2,281.49	2,270.98	8.36	6.36	164.71	146.70	-14.67	527.79	514.42	13.38	39.457	
2,400.00	2,338.32	2,379.31	2,368.23	8.60	6.46	164.53	149.20	-24.85	548.51	534.91	13.60	40.329	
2,500.00	2,434.52	2,477.12	2,465.49	8.87	6.57	164.36	151.70	-35.02	569.23	555.38	13.86	41.082	
2,600.00	2,530.71	2,574.94	2,562.74	9.17	6.70	164.19	154.20	-45.20	589.96	575.82	14.14	41.723	
2,700.00	2,626.91	2,672.76	2,659.99	9.48	6.84	164.04	156.70	-55.38	610.69	596.24	14.45	42.260	
2,800.00	2,723.11	2,770.57	2,757.24	9.82	6.99	163.90	159.20	-65.55	631.43	616.64	14.79	42.701	
2,900.00	2,819.31	2,868.39	2,854.50	10.17	7.15	163.77	161.70	-75.73	652.17	637.02	15.15	43.056	
3,000.00	2,915.51	2,966.20	2,951.75	10.54	7.32	163.65	164.20	-85.91	672.91	657.38	15.53	43.333	
3,100.00	3,011.70	3,064.02	3,049.00	10.93	7.50	163.53	166.70	-96.08	693.65	677.72	15.93	43.541	
3,200.00	3,107.90	3,161.83	3,146.25	11.32	7.69	163.43	169.20	-106.26	714.40	698.05	16.35	43.689	
3,300.00	3,204.10	3,259.65	3,243.51	11.73	7.88	163.32	171.70	-116.44	735.15	718.36	16.79	43.785	
3,400.00	3,300.30	3,357.46	3,340.76	12.15	8.08	163.23	174.20	-126.61	755.90	738.66	17.24	43.835	
3,500.00	3,396.50	3,455.28	3,438.01	12.57	8.29	163.13	176.70	-136.79	776.65	758.94	17.71	43.846	
3,600.00	3,492.69	3,553.09	3,535.26	13.01	8.51	163.05	179.20	-146.97	797.41	779.21	18.20	43.824	
3,700.00	3,588.89	3,650.91	3,632.52	13.45	8.73	162.96	181.70	-157.14	818.16	799.47	18.69	43.773	
3,800.00	3,685.09	3,748.72	3,729.77	13.90	8.96	162.89	184.20	-167.32	838.92	819.73	19.20	43.699	
3,900.00	3,781.29	3,846.54	3,827.02	14.36	9.19	162.81	186.70	-177.50	859.68	839.97	19.71	43.606	
4,000.00	3,877.49	3,944.36	3,924.27	14.82	9.43	162.74	189.20	-187.67	880.44	860.20	20.24	43.496	
4,100.00	3,973.68	4,042.17	4,021.53	15.29	9.67	162.67	191.70	-197.85	901.21	880.43	20.78	43.373	
4,200.00	4,069.88	4,139.99	4,118.78	15.76	9.92	162.61	194.20	-208.03	921.97	900.65	21.32	43.239	
4,300.00	4,166.08	4,237.80	4,216.03	16.23	10.17	162.54	196.70	-218.20	942.74	920.86	21.88	43.096	
4,400.00	4,262.28	4,335.62	4,313.28	16.71	10.42	162.48	199.20	-228.38	963.50	941.07	22.43	42.947	
4,500.00	4,358.48	4,433.43	4,410.54	17.19	10.68	162.43	201.69	-238.56	984.27	961.27	23.00	42.793	
4,600.00	4,454.67	4,531.25	4,507.79	17.68	10.94	162.37	204.19	-248.73	1,005.04	981.46	23.57	42.635	
4,700.00	4,550.87	4,629.06	4,605.04	18.17	11.20	162.32	206.69	-258.91	1,025.80	1,001.65	24.15	42.474	
4,800.00	4,647.07	4,726.88	4,702.29	18.66	11.46	162.27	209.19	-269.09	1,046.57	1,021.84	24.73	42.312	
4,900.00	4,743.27	4,824.69	4,799.55	19.16	11.73	162.22	211.69	-279.26	1,067.34	1,042.02	25.32	42.149	
5,000.00	4,839.47	4,922.51	4,896.80	19.65	12.00	162.18	214.19	-289.44	1,088.11	1,062.20	25.92	41.986	
5,100.00	4,935.66	5,020.32	4,994.05	20.15	12.27	162.13	216.69	-299.62	1,108.88	1,082.37	26.51	41.823	
5,200.00	5,031.86	5,118.14	5,091.30	20.65	12.54	162.09	219.19	-309.79	1,129.66	1,102.54	27.11	41.662	
5,300.00	5,128.06	5,215.96	5,188.56	21.16	12.82	162.05	221.69	-319.97	1,150.43	1,122.71	27.72	41.502	
5,400.00	5,224.26	5,313.77	5,285.81	21.66	13.09	162.01	224.19	-330.15	1,171.20	1,142.87	28.33	41.343	
5,500.00	5,320.46	5,411.59	5,383.06	22.17	13.37	161.97	226.69	-340.32	1,191.98	1,163.03	28.94	41.187	
6,700.00	6,480.66	7,751.47	7,037.21	27.34	34.76	-129.26	265.42	-1,402.25	1,189.63	1,134.16	55.47	21.446	
6,800.00	6,576.02	7,724.40	7,037.28	27.39	34.09	-117.18	265.53	-1,375.19	1,159.80	1,103.34	56.46	20.542	
6,900.00	6,666.04	7,682.63	7,037.38	27.45	33.07	-111.30	265.72	-1,333.42	1,138.47	1,081.63	56.84	20.028	
7,000.00	6,748.50	7,627.17	7,037.52	27.57	31.74	-107.01	265.96	-1,277.96	1,125.08	1,068.41	56.67	19.854	SF
7,100.00	6,821.38	7,559.40	7,037.70	27.80	30.16	-103.19	266.25	-1,210.19	1,118.34	1,062.27	56.07	19.947	
7,200.00	6,882.87	7,480.99	7,037.89	28.18	28.39	-99.68	266.59	-1,131.77	1,116.46	1,061.25	55.21	20.222	
7,203.47	6,884.78	7,478.10	7,037.90	28.20	28.33	-99.56	266.60	-1,128.89	1,116.46	1,061.27	55.18	20.231	
7,300.00	6,931.47	7,381.85	7,035.68	28.76	26.28	-96.27	266.95	-1,032.70	1,117.26	1,063.23	54.03	20.680	
7,400.00	6,965.98	7,276.91	7,018.17	29.58	24.19	-93.02	266.93	-929.36	1,118.16	1,065.13	53.03	21.084	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 31N-11C-L - Wellbore #1 - Design #1		Offset Site Error:		0.00 usft									
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance																	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning											
7,500.00	6,985.55	7,181.10	6,987.57	30.64	22.48	-90.25	266.52	-838.66	1,118.91	1,066.26	52.65	21.252												
7,600.00	6,990.66	7,092.80	6,947.61	31.90	21.11	-87.91	265.81	-760.01	1,119.58	1,066.80	52.77	21.215												
7,700.00	6,992.54	7,016.39	6,904.54	33.39	20.10	-85.65	264.95	-696.96	1,122.44	1,069.01	53.43	21.009												
7,800.00	6,994.42	6,952.32	6,862.81	35.09	19.37	-83.48	264.07	-648.38	1,129.30	1,074.86	54.45	20.741												
7,900.00	6,996.30	6,900.00	6,825.26	36.97	18.86	-81.55	263.24	-611.98	1,141.24	1,085.54	55.70	20.489												
8,000.00	6,998.17	6,850.00	6,786.69	39.00	18.42	-79.58	262.37	-580.19	1,158.94	1,102.00	56.94	20.353												
8,100.00	7,000.05	6,816.53	6,759.53	41.16	18.16	-78.22	261.74	-560.64	1,182.76	1,124.48	58.28	20.295												

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	3.28	3.28	96.81	-21.49	179.87	181.15					
100.00	100.00	102.00	98.00	3.28	3.28	96.81	-21.49	179.87	181.15	173.62	7.53	24.066		
200.00	200.00	202.00	198.00	3.30	3.30	96.81	-21.49	179.87	181.15	173.58	7.57	23.932		
200.00	200.00	202.00	198.00	3.30	3.30	96.81	-21.49	179.87	181.15	173.58	7.57	23.932	CC	
300.00	300.00	299.37	299.36	3.34	3.34	-144.84	-21.85	179.64	181.33	173.68	7.65	23.705		
400.00	399.93	402.19	402.12	3.40	3.40	-144.46	-24.89	177.68	182.65	174.89	7.76	23.536		
500.00	499.68	504.94	504.60	3.48	3.48	-143.68	-31.02	173.73	185.27	177.35	7.92	23.395		
600.00	599.13	607.57	606.64	3.59	3.59	-142.54	-40.23	167.80	189.25	181.12	8.13	23.275		
700.00	698.15	710.01	708.04	3.74	3.74	-141.10	-52.47	159.91	194.64	186.24	8.41	23.153		
800.00	796.63	811.62	808.05	3.92	3.93	-139.43	-67.53	150.20	201.55	192.80	8.75	23.023		
900.00	894.44	911.11	905.79	4.15	4.14	-138.24	-83.13	140.15	210.84	201.67	9.17	22.985		
1,000.00	991.46	1,010.38	1,003.32	4.43	4.39	-137.71	-98.70	130.12	222.76	213.11	9.65	23.073		
1,100.00	1,087.74	1,109.38	1,100.58	4.77	4.65	-137.78	-114.22	120.11	236.83	226.64	10.19	23.234		
1,200.00	1,183.94	1,208.35	1,197.82	5.15	4.94	-137.96	-129.74	110.11	251.13	240.36	10.77	23.315		
1,300.00	1,280.14	1,307.32	1,295.05	5.55	5.24	-138.12	-145.25	100.11	265.43	254.04	11.39	23.314		
1,400.00	1,376.34	1,406.29	1,392.28	5.98	5.55	-138.27	-160.77	90.11	279.73	267.70	12.03	23.254		
1,500.00	1,472.54	1,505.26	1,489.51	6.42	5.87	-138.40	-176.29	80.11	294.03	281.33	12.70	23.155		
1,600.00	1,568.73	1,604.23	1,586.75	6.87	6.21	-138.52	-191.81	70.11	308.33	294.95	13.39	23.029		
1,700.00	1,664.93	1,703.20	1,683.98	7.34	6.54	-138.63	-207.32	60.11	322.64	308.55	14.09	22.896		
1,800.00	1,761.13	1,802.17	1,781.21	7.60	6.73	-138.73	-222.84	50.11	336.95	322.84	14.10	23.889		
1,900.00	1,857.33	1,901.14	1,878.45	7.69	6.78	-138.82	-238.36	40.11	351.25	337.06	14.20	24.739		
2,000.00	1,953.53	2,000.11	1,975.68	7.80	6.85	-138.91	-253.87	30.11	365.56	351.22	14.34	25.486		
2,100.00	2,049.72	2,100.92	2,072.91	7.96	6.95	-138.98	-269.39	20.11	379.87	365.33	14.54	26.124		
2,200.00	2,145.92	2,198.05	2,170.14	8.14	7.07	-139.06	-284.91	10.11	394.18	379.40	14.78	26.666		
2,300.00	2,242.12	2,302.98	2,267.38	8.36	7.21	-139.12	-300.43	0.11	408.49	393.41	15.08	27.090		
2,400.00	2,338.32	2,404.01	2,364.61	8.60	7.38	-139.19	-315.94	-9.89	422.80	407.39	15.41	27.430		
2,500.00	2,434.52	2,494.96	2,461.84	8.87	7.54	-139.25	-331.46	-19.89	437.12	421.34	15.77	27.716		
2,600.00	2,530.71	2,606.07	2,559.08	9.17	7.76	-139.30	-346.98	-29.89	451.43	435.22	16.20	27.862		
2,700.00	2,626.91	2,692.90	2,656.31	9.48	7.94	-139.35	-362.49	-39.88	465.74	449.12	16.62	28.024		
2,800.00	2,723.11	2,808.14	2,753.54	9.82	8.20	-139.40	-378.01	-49.88	480.05	462.92	17.13	28.028		
2,900.00	2,819.31	2,890.83	2,850.77	10.17	8.40	-139.45	-393.53	-59.88	494.36	476.77	17.59	28.102		
3,000.00	2,915.51	2,989.80	2,948.01	10.54	8.65	-139.49	-409.05	-69.88	508.68	490.56	18.12	28.076		
3,100.00	3,011.70	3,088.77	3,045.24	10.93	8.91	-139.53	-424.56	-79.88	522.99	504.32	18.67	28.015		
3,200.00	3,107.90	3,187.74	3,142.47	11.32	9.18	-139.57	-440.08	-89.88	537.30	518.06	19.24	27.926		
3,300.00	3,204.10	3,286.71	3,239.70	11.73	9.46	-139.61	-455.60	-99.88	551.62	531.79	19.83	27.815		
3,400.00	3,300.30	3,385.68	3,336.94	12.15	9.75	-139.64	-471.11	-109.88	565.93	545.49	20.44	27.686		
3,500.00	3,396.50	3,484.65	3,434.17	12.57	10.05	-139.67	-486.63	-119.88	580.25	559.18	21.07	27.543		
3,600.00	3,492.69	3,583.62	3,531.40	13.01	10.35	-139.71	-502.15	-129.88	594.56	572.85	21.71	27.390		
3,700.00	3,588.89	3,682.59	3,628.64	13.45	10.66	-139.74	-517.67	-139.88	608.88	586.51	22.36	27.229		
3,800.00	3,685.09	3,781.56	3,725.87	13.90	10.98	-139.76	-533.18	-149.88	623.19	600.16	23.03	27.062		
3,900.00	3,781.29	3,880.53	3,823.10	14.36	11.30	-139.79	-548.70	-159.88	637.51	613.80	23.71	26.892		
4,000.00	3,877.49	3,979.50	3,920.33	14.82	11.63	-139.82	-564.22	-169.88	651.82	627.43	24.39	26.721		
4,100.00	3,973.68	4,078.47	4,017.57	15.29	11.96	-139.84	-579.73	-179.88	666.14	641.04	25.09	26.548		
4,200.00	4,069.88	4,177.44	4,114.80	15.76	12.30	-139.87	-595.25	-189.88	680.45	654.65	25.80	26.377		
4,300.00	4,166.08	4,276.41	4,212.03	16.23	12.64	-139.89	-610.77	-199.88	694.77	668.26	26.51	26.206		
4,400.00	4,262.28	4,375.38	4,309.27	16.71	12.98	-139.91	-626.28	-209.88	709.08	681.85	27.23	26.038		
4,500.00	4,358.48	4,474.35	4,406.50	17.19	13.33	-139.93	-641.80	-219.88	723.40	695.44	27.96	25.872		
4,600.00	4,454.67	4,573.32	4,503.73	17.68	13.68	-139.95	-657.32	-229.88	737.71	709.02	28.70	25.709		
4,700.00	4,550.87	4,672.29	4,600.96	18.17	14.03	-139.97	-672.84	-239.88	752.03	722.59	29.44	25.549		
4,800.00	4,647.07	4,771.26	4,698.20	18.66	14.39	-139.99	-688.35	-249.88	766.35	736.17	30.18	25.392		
4,900.00	4,743.27	4,870.23	4,795.43	19.16	14.74	-140.01	-703.87	-259.88	780.66	749.73	30.93	25.239		
5,000.00	4,839.47	4,969.20	4,892.66	19.65	15.10	-140.03	-719.39	-269.88	794.98	763.29	31.69	25.090		
5,100.00	4,935.66	5,068.17	4,989.90	20.15	15.47	-140.04	-734.90	-279.88	809.29	776.85	32.44	24.944		
5,200.00	5,031.86	5,167.14	5,087.13	20.65	15.83	-140.06	-750.42	-289.88	823.61	790.40	33.21	24.802		
5,300.00	5,128.06	5,266.11	5,184.36	21.16	16.20	-140.08	-765.94	-299.88	837.93	803.95	33.97	24.664		
5,400.00	5,224.26	5,365.08	5,281.59	21.66	16.57	-140.09	-781.46	-309.88	852.24	817.50	34.74	24.529		
5,500.00	5,320.46	5,464.05	5,378.83	22.17	16.94	-140.11	-796.97	-319.88	866.56	831.04	35.52	24.399		
5,600.00	5,416.65	5,563.02	5,476.06	22.68	17.31	-140.12	-812.49	-329.88	880.88	844.58	36.29	24.271		
5,700.00	5,512.85	5,661.99	5,573.29	23.19	17.68	-140.13	-828.01	-339.88	895.19	858.12	37.07	24.147		
5,800.00	5,609.05	5,760.95	5,670.52	23.70	18.05	-140.15	-843.52	-349.88	909.51	871.65	37.85	24.027		
5,900.00	5,705.25	5,859.92	5,767.76	24.21	18.43	-140.16	-859.04	-359.88	923.82	885.19	38.64	23.910		
6,000.00	5,801.45	5,958.89	5,864.99	24.72	18.80	-140.17	-874.56	-369.88	938.14	898.72	39.42	23.796		
6,100.00	5,897.64	6,057.86	5,962.22	25.24	19.18	-140.18	-890.08	-379.88	952.46	912.25	40.21	23.686		
6,200.00	5,993.84	6,156.83	6,059.46	25.75	19.56	-140.20	-905.59	-389.88	966.77	925.77	41.00	23.578		
6,300.00	6,090.04	6,255.80	6,156.69	26.27	19.94	-140.21	-921.11	-399.88	981.09	939.30	41.80	23.474		
6,400.00	6,186.24	6,354.77	6,253.92	26.78	20.32	-140.22	-936.63	-409.88	995.41	952.82	42.59	23.372		

Offset Design										5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-11-L - Wellbore #1 - Design #1				Offset Site Error:		0.00 usft
Survey Program:										0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1				Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor				
6,500.00	6,283.39	7,973.40	7,166.64	27.11	36.98	-69.38	-1,084.15	-1,406.85	943.28	909.85	33.44	28.212				
6,600.00	6,382.31	7,977.18	7,166.62	27.26	37.06	24.47	-1,084.15	-1,410.63	846.12	811.81	34.31	24.662				
6,700.00	6,480.66	7,965.29	7,166.67	27.34	36.80	89.74	-1,084.13	-1,398.74	750.27	715.06	35.20	21.312				
6,800.00	6,576.02	7,938.03	7,166.79	27.39	36.19	115.31	-1,084.10	-1,371.48	658.33	622.17	36.16	18.207				
6,900.00	6,666.04	7,903.92	7,166.96	27.45	35.43	126.52	-1,084.04	-1,329.53	572.85	535.56	37.29	15.363				
7,000.00	6,748.50	7,840.45	7,167.19	27.57	34.09	131.55	-1,083.96	-1,273.91	496.21	457.81	38.40	12.921				
7,100.00	6,821.38	7,772.54	7,167.48	27.80	32.71	133.27	-1,083.87	-1,205.99	430.51	390.77	39.74	10.833				
7,200.00	6,882.87	7,706.01	7,167.81	28.18	31.43	133.00	-1,083.76	-1,127.45	377.30	335.97	41.33	9.130				
7,300.00	6,931.47	7,575.93	7,164.25	28.76	29.16	129.61	-1,082.95	-1,009.52	335.46	291.60	43.87	7.647				
7,400.00	6,965.98	7,439.63	7,135.42	29.58	27.13	122.54	-1,078.08	-876.66	293.77	245.77	48.00	6.120				
7,500.00	6,985.55	7,323.66	7,089.37	30.64	25.73	113.75	-1,070.52	-770.68	254.51	202.83	51.68	4.925				
7,600.00	6,990.66	7,222.79	7,034.44	31.90	24.73	102.07	-1,061.59	-686.67	222.29	167.96	54.33	4.092				
7,700.00	6,992.54	7,141.03	6,980.74	33.39	24.04	87.07	-1,052.91	-625.70	201.29	146.24	55.05	3.656				
7,742.12	6,993.33	7,112.03	6,959.90	34.10	23.82	80.90	-1,049.55	-605.83	198.85	144.44	54.41	3.654 ES, SF				
7,800.00	6,994.42	7,076.63	6,933.27	35.09	23.57	73.06	-1,045.26	-582.90	203.84	151.23	52.61	3.875				
7,900.00	6,996.30	7,025.56	6,892.74	36.97	23.23	61.77	-1,038.73	-552.54	235.62	186.78	48.84	4.825				
8,000.00	6,998.17	6,984.55	6,858.55	39.00	22.98	53.28	-1,033.24	-530.60	290.60	244.31	46.29	6.278				
8,100.00	7,000.05	6,950.00	6,828.70	41.16	22.78	46.81	-1,028.45	-513.88	360.18	315.13	45.05	7.996				
8,200.00	7,001.93	6,923.60	6,805.31	43.42	22.64	42.35	-1,024.70	-502.23	438.52	393.98	44.54	9.846				
8,300.00	7,003.80	6,900.00	6,784.01	45.76	22.51	38.72	-1,021.28	-492.65	522.31	477.98	44.33	11.781				
8,400.00	7,005.68	6,880.99	6,766.62	48.18	22.42	36.03	-1,018.49	-485.52	609.70	565.42	44.28	13.770				
8,500.00	7,007.56	6,864.26	6,751.13	50.66	22.33	33.84	-1,016.01	-479.68	699.58	655.30	44.28	15.801				
8,600.00	7,009.43	6,850.00	6,737.82	53.20	22.26	32.09	-1,013.88	-475.03	791.26	746.96	44.30	17.861				
8,700.00	7,011.31	6,837.16	6,725.75	55.77	22.21	30.60	-1,011.95	-471.10	884.29	839.96	44.33	19.946				
8,800.00	7,013.19	6,826.05	6,715.25	58.39	22.16	29.37	-1,010.27	-467.91	978.36	933.99	44.37	22.051				
8,900.00	7,015.06	6,816.21	6,705.90	61.04	22.11	28.34	-1,008.78	-465.23	1,073.25	1,028.85	44.40	24.171				
9,000.00	7,016.94	6,800.00	6,690.41	63.72	22.04	26.72	-1,006.30	-461.14	1,168.86	1,124.42	44.44	26.300				

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32C-12-M - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
6,600.00	6,382.31	9,348.60	7,233.77	27.26	66.03	20.03	-1,532.52	-1,425.54	1,147.96	1,081.45	66.52	17.258	
6,700.00	6,480.66	9,334.48	7,234.16	27.34	65.63	70.80	-1,532.41	-1,411.43	1,067.17	998.18	68.99	15.467	
6,800.00	6,576.02	9,305.06	7,234.98	27.39	64.79	91.79	-1,532.17	-1,382.02	992.18	920.90	71.28	13.920	
6,900.00	6,666.04	9,261.07	7,236.21	27.45	63.54	102.23	-1,531.81	-1,338.05	925.05	851.80	73.25	12.629	
7,000.00	6,748.50	9,203.59	7,237.81	27.57	61.91	107.78	-1,531.34	-1,280.59	867.31	792.51	74.80	11.595	
7,100.00	6,821.38	9,134.04	7,239.75	27.80	59.95	110.58	-1,530.78	-1,211.07	819.84	744.00	75.83	10.811	
7,200.00	6,882.87	9,054.13	7,241.97	28.18	57.70	111.73	-1,530.13	-1,131.19	782.79	706.48	76.31	10.258	
7,300.00	6,931.47	8,965.83	7,244.43	28.76	55.22	111.98	-1,529.41	-1,042.93	755.73	679.46	76.27	9.909	
7,400.00	6,965.98	8,871.31	7,247.07	29.58	52.59	111.85	-1,528.64	-948.45	737.84	662.07	75.77	9.737	
7,500.00	6,985.55	8,772.89	7,249.81	30.64	49.86	111.74	-1,527.84	-850.08	728.30	653.40	74.90	9.723	
7,600.00	6,990.66	8,672.99	7,252.59	31.90	47.12	111.82	-1,527.02	-750.21	726.11	652.38	73.74	9.847	
7,700.00	6,992.54	8,573.00	7,255.38	33.39	44.40	111.92	-1,526.21	-650.26	725.54	652.85	72.69	9.981	
7,800.00	6,994.42	8,473.01	7,258.16	35.09	41.71	112.01	-1,525.40	-550.32	724.96	653.12	71.85	10.090	
7,900.00	6,996.30	8,373.01	7,260.95	36.97	39.06	112.11	-1,524.58	-450.37	724.39	653.20	71.19	10.176	
8,000.00	6,998.17	8,273.02	7,263.73	39.00	36.47	112.20	-1,523.77	-350.42	723.82	653.13	70.69	10.239	
8,100.00	7,000.05	8,173.03	7,266.52	41.16	33.93	112.30	-1,522.96	-250.47	723.25	652.89	70.36	10.279	
8,200.00	7,001.93	8,073.04	7,269.30	43.42	31.46	112.40	-1,522.14	-150.52	722.69	652.49	70.19	10.296	
8,300.00	7,003.80	7,973.05	7,272.09	45.76	29.09	112.49	-1,521.33	-50.57	722.12	651.94	70.18	10.289	
8,400.00	7,005.68	7,873.06	7,274.87	48.18	26.84	112.59	-1,520.51	49.38	721.56	651.21	70.35	10.256	
8,500.00	7,007.56	7,773.07	7,277.66	50.66	24.73	112.69	-1,519.70	149.33	721.00	650.28	70.72	10.195	
8,600.00	7,009.43	7,659.18	7,280.14	53.20	22.55	112.75	-1,518.76	263.17	720.29	649.16	71.13	10.127	
8,700.00	7,011.31	7,478.95	7,251.45	55.77	19.74	110.43	-1,516.39	440.48	712.11	640.41	71.70	9.932	
8,800.00	7,013.19	7,326.74	7,189.34	58.39	18.19	105.43	-1,513.44	579.01	695.46	621.57	73.89	9.412	
8,900.00	7,015.06	7,209.25	7,119.93	61.04	17.50	99.57	-1,510.69	673.56	676.23	599.13	77.10	8.770	
9,000.00	7,016.94	7,121.40	7,057.31	63.72	17.23	94.10	-1,508.41	735.04	660.14	579.49	80.65	8.186	
9,100.00	7,018.82	7,055.55	7,005.14	66.42	17.08	89.46	-1,506.62	775.14	651.54	567.69	83.84	7.771	
9,134.85	7,019.47	7,036.55	6,989.35	67.37	17.05	88.05	-1,506.09	785.69	650.87	566.08	84.79	7.676 CC, ES	
9,200.00	7,020.69	7,005.35	6,962.75	69.14	17.00	85.68	-1,505.21	801.97	653.31	567.08	86.23	7.576 SF	
9,300.00	7,022.57	6,966.26	6,928.36	71.89	16.95	82.64	-1,504.10	820.50	666.93	579.42	87.51	7.622	
9,400.00	7,024.45	6,935.18	6,900.24	74.65	16.91	80.18	-1,503.21	833.70	692.64	605.02	87.62	7.905	
9,500.00	7,026.33	6,909.98	6,876.99	77.43	16.88	78.16	-1,502.48	843.39	729.76	643.01	86.75	8.412	
9,600.00	7,028.20	6,889.21	6,857.55	80.22	16.86	76.50	-1,501.88	850.67	777.01	691.83	85.17	9.123	
9,700.00	7,030.08	6,871.82	6,841.10	83.02	16.84	75.11	-1,501.38	856.28	832.90	749.73	83.17	10.014	
9,800.00	7,031.96	6,850.00	6,820.25	85.83	16.81	73.37	-1,500.74	862.68	896.03	815.04	80.98	11.064	
9,900.00	7,033.83	6,850.00	6,820.25	88.66	16.81	73.37	-1,500.74	862.68	964.95	886.20	78.75	12.253	
10,000.00	7,035.71	6,833.45	6,804.30	91.49	16.79	72.06	-1,500.27	867.06	1,038.64	962.02	76.62	13.555	
10,100.00	7,037.59	6,823.86	6,795.00	94.33	16.78	71.30	-1,499.99	869.41	1,116.25	1,041.64	74.61	14.961	
10,200.00	7,039.46	6,815.40	6,786.78	97.18	16.77	70.64	-1,499.74	871.36	1,197.02	1,124.26	72.76	16.453	



Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1													Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	-2.00	3.28	3.28	90.47	-1.46	179.87	179.88					
100.00	100.00	102.00	98.00	3.28	3.28	90.47	-1.46	179.87	179.88	172.35	7.53	23.896		
200.00	200.00	202.00	198.00	3.30	3.30	90.47	-1.46	179.87	179.88	172.31	7.57	23.764		
200.12	200.12	201.88	198.12	3.30	3.30	90.47	-1.46	179.87	179.88	172.31	7.57	23.764		
300.00	300.00	299.98	299.98	3.34	3.34	-151.20	-1.80	179.59	180.00	172.35	7.65	23.530		
400.00	399.93	404.10	404.03	3.40	3.40	-150.83	-4.65	177.22	180.81	173.05	7.76	23.299		
500.00	499.68	508.18	507.83	3.48	3.49	-150.10	-10.41	172.45	182.40	174.48	7.92	23.041		
600.00	599.13	612.16	611.20	3.59	3.60	-149.01	-19.05	165.27	184.82	176.70	8.12	22.752		
700.00	698.15	715.94	713.89	3.74	3.75	-147.60	-30.55	155.72	188.13	179.74	8.39	22.421		
800.00	796.63	815.72	812.37	3.92	3.93	-146.42	-42.92	145.45	193.45	184.73	8.73	22.171		
900.00	894.44	915.36	910.70	4.15	4.14	-145.83	-55.27	135.20	201.72	192.61	9.12	22.125		
1,000.00	991.46	1,014.73	1,008.78	4.43	4.37	-145.78	-67.58	124.98	212.88	203.31	9.56	22.260		
1,100.00	1,087.74	1,113.79	1,106.54	4.77	4.62	-146.21	-79.86	114.78	226.43	216.37	10.06	22.517		
1,200.00	1,183.94	1,212.81	1,204.27	5.15	4.88	-146.68	-92.13	104.60	240.26	229.68	10.58	22.708		
1,300.00	1,280.14	1,311.83	1,302.00	5.55	5.16	-147.10	-104.40	94.41	254.10	242.96	11.14	22.818		
1,400.00	1,376.34	1,410.85	1,399.73	5.98	5.45	-147.48	-116.68	84.22	267.95	256.24	11.72	22.869		
1,500.00	1,472.54	1,509.87	1,497.45	6.42	5.75	-147.82	-128.95	74.03	281.82	269.50	12.32	22.875		
1,600.00	1,568.73	1,608.89	1,595.18	6.87	6.06	-148.13	-141.22	63.84	295.69	282.75	12.94	22.850		
1,700.00	1,664.93	1,707.92	1,692.91	7.34	6.38	-148.41	-153.50	53.65	309.57	296.00	13.58	22.801		
1,800.00	1,761.13	1,806.94	1,790.64	7.60	6.54	-148.67	-165.77	43.46	323.46	309.93	13.53	23.899		
1,900.00	1,857.33	1,905.96	1,888.36	7.69	6.57	-148.91	-178.04	33.27	337.36	323.76	13.59	24.820		
2,000.00	1,953.53	2,004.98	1,986.09	7.80	6.64	-149.12	-190.31	23.08	351.26	337.55	13.70	25.631		
2,100.00	2,049.72	2,104.00	2,083.82	7.96	6.72	-149.32	-202.59	12.90	365.16	351.30	13.86	26.345		
2,200.00	2,145.92	2,203.02	2,181.55	8.14	6.83	-149.51	-214.86	2.71	379.07	365.01	14.06	26.962		
2,300.00	2,242.12	2,302.04	2,279.28	8.36	6.95	-149.68	-227.13	-7.48	392.98	378.68	14.30	27.484		
2,400.00	2,338.32	2,401.06	2,377.00	8.60	7.09	-149.84	-239.41	-17.67	406.89	392.32	14.58	27.917		
2,500.00	2,434.52	2,500.08	2,474.73	8.87	7.25	-149.99	-251.68	-27.86	420.81	405.92	14.89	28.265		
2,600.00	2,530.71	2,600.90	2,572.46	9.17	7.42	-150.14	-263.95	-38.05	434.73	419.49	15.24	28.531		
2,700.00	2,626.91	2,701.88	2,670.19	9.48	7.62	-150.27	-276.22	-48.24	448.65	433.04	15.62	28.727		
2,800.00	2,723.11	2,802.85	2,767.91	9.82	7.82	-150.39	-288.50	-58.43	462.58	446.55	16.03	28.862		
2,900.00	2,819.31	2,896.17	2,865.64	10.17	8.03	-150.51	-300.77	-68.62	476.51	460.06	16.45	28.970		
3,000.00	2,915.51	2,995.19	2,963.37	10.54	8.25	-150.62	-313.04	-78.80	490.43	473.53	16.90	29.013		
3,100.00	3,011.70	3,094.21	3,061.10	10.93	8.49	-150.72	-325.31	-88.99	504.36	486.98	17.38	29.017		
3,200.00	3,107.90	3,206.77	3,158.82	11.32	8.77	-150.82	-337.59	-99.18	518.30	500.39	17.91	28.938		
3,300.00	3,204.10	3,307.75	3,256.55	11.73	9.03	-150.92	-349.86	-109.37	532.23	513.80	18.43	28.874		
3,400.00	3,300.30	3,408.73	3,354.28	12.15	9.30	-151.00	-362.13	-119.56	546.16	527.19	18.97	28.788		
3,500.00	3,396.50	3,490.29	3,452.01	12.57	9.53	-151.09	-374.41	-129.75	560.10	540.62	19.48	28.756		
3,600.00	3,492.69	3,589.31	3,549.74	13.01	9.81	-151.17	-386.68	-139.94	574.04	554.00	20.04	28.645		
3,700.00	3,588.89	3,688.33	3,647.46	13.45	10.09	-151.24	-398.95	-150.13	587.98	567.36	20.62	28.521		
3,800.00	3,685.09	3,787.35	3,745.19	13.90	10.38	-151.32	-411.22	-160.32	601.92	580.71	21.20	28.389		
3,900.00	3,781.29	3,886.38	3,842.92	14.36	10.68	-151.39	-423.50	-170.50	615.86	594.05	21.80	28.249		
4,000.00	3,877.49	3,985.40	3,940.65	14.82	10.98	-151.45	-435.77	-180.69	629.80	607.39	22.41	28.105		
4,100.00	3,973.68	4,084.42	4,038.37	15.29	11.28	-151.52	-448.04	-190.88	643.74	620.71	23.03	27.958		
4,200.00	4,069.88	4,183.44	4,136.10	15.76	11.59	-151.58	-460.31	-201.07	657.68	634.03	23.65	27.808		
4,300.00	4,166.08	4,282.46	4,233.83	16.23	11.91	-151.64	-472.59	-211.26	671.62	647.34	24.28	27.657		
4,400.00	4,262.28	4,381.48	4,331.56	16.71	12.22	-151.69	-484.86	-221.45	685.57	660.64	24.92	27.507		
4,500.00	4,358.48	4,480.50	4,429.29	17.19	12.54	-151.75	-497.13	-231.64	699.51	673.94	25.57	27.357		
4,600.00	4,454.67	4,579.52	4,527.01	17.68	12.87	-151.80	-509.41	-241.83	713.46	687.23	26.22	27.208		
4,700.00	4,550.87	4,678.54	4,624.74	18.17	13.19	-151.85	-521.68	-252.02	727.40	700.52	26.88	27.060		
4,800.00	4,647.07	4,777.56	4,722.47	18.66	13.52	-151.90	-533.95	-262.20	741.35	713.80	27.54	26.915		
4,900.00	4,743.27	4,876.58	4,820.20	19.16	13.85	-151.94	-546.22	-272.39	755.29	727.08	28.21	26.772		
5,000.00	4,839.47	4,975.61	4,917.92	19.65	14.19	-151.99	-558.50	-282.58	769.24	740.36	28.88	26.632		
5,100.00	4,935.66	5,074.63	5,015.65	20.15	14.52	-152.03	-570.77	-292.77	783.19	753.63	29.56	26.494		
5,200.00	5,031.86	5,173.65	5,113.38	20.65	14.86	-152.07	-583.04	-302.96	797.14	766.90	30.24	26.360		
5,300.00	5,128.06	5,272.67	5,211.11	21.16	15.20	-152.11	-595.31	-313.15	811.08	780.16	30.92	26.228		
5,400.00	5,224.26	5,371.69	5,308.83	21.66	15.54	-152.15	-607.59	-323.34	825.03	793.42	31.61	26.099		
5,500.00	5,320.46	5,470.71	5,406.56	22.17	15.88	-152.19	-619.86	-333.53	838.98	806.68	32.30	25.973		
5,600.00	5,416.65	5,569.73	5,504.29	22.68	16.23	-152.22	-632.13	-343.72	852.93	819.94	33.00	25.850		
5,700.00	5,512.85	5,668.75	5,602.02	23.19	16.57	-152.26	-644.41	-353.90	866.88	833.19	33.69	25.730		
5,800.00	5,609.05	5,767.77	5,699.75	23.70	16.92	-152.29	-656.68	-364.09	880.83	846.44	34.39	25.613		
5,900.00	5,705.25	5,866.79	5,797.47	24.21	17.27	-152.32	-668.95	-374.28	894.78	859.69	35.09	25.499		
6,000.00	5,801.45	5,965.81	5,895.20	24.72	17.61	-152.35	-681.22	-384.47	908.73	872.94	35.79	25.388		
6,100.00	5,897.64	6,064.84	5,992.93	25.24	17.96	-152.39	-693.50	-394.66	922.68	886.18	36.50	25.279		
6,200.00	5,993.84	6,163.86	6,090.66	25.75	18.32	-152.41	-705.77	-404.85	936.63	899.43	37.21	25.173		
6,300.00	6,090.04	6,262.88	6,188.38	26.27	18.67	-152.44	-718.04	-415.04	950.58	912.67	37.92	25.070		
6,400.00	6,186.24	7,803.42	7,046.60	26.78	35.63	-159.25	-830.59	-1,387.79	866.57	837.69	28.87	30.012		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-11C-L - Wellbore #1 - Design #1											Offset Site Error:	0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,283.39	7,822.40	7,046.51	27.11	36.08	-150.57	-830.69	-1,406.77	768.53	739.33	29.21	26.312		
6,600.00	6,382.31	7,826.18	7,046.49	27.26	36.17	153.21	-830.70	-1,410.55	668.80	639.35	29.45	22.710		
6,700.00	6,480.86	7,814.30	7,046.55	27.34	35.89	160.25	-830.65	-1,398.67	569.73	540.14	29.59	19.253		
6,800.00	6,576.02	7,787.05	7,046.67	27.39	35.25	169.14	-830.51	-1,371.42	473.79	444.14	29.65	15.979		
6,900.00	6,666.04	7,745.10	7,046.86	27.45	34.29	173.84	-830.31	-1,329.47	383.38	353.72	29.66	12.927		
7,000.00	6,748.50	7,689.48	7,047.12	27.57	33.05	177.16	-830.04	-1,273.85	300.76	271.11	29.65	10.144		
7,100.00	6,821.38	7,621.57	7,047.43	27.80	31.59	-179.76	-829.71	-1,205.94	228.06	198.33	29.72	7.672		
7,200.00	6,882.87	7,543.03	7,047.79	28.18	29.99	-176.19	-829.33	-1,127.40	167.18	137.14	30.05	5.564		
7,300.00	6,931.47	7,446.75	7,046.26	28.76	28.15	-170.59	-828.62	-1,031.17	118.26	87.02	31.24	3.786		
7,400.00	6,965.98	7,345.20	7,030.82	29.58	26.40	-158.22	-826.15	-930.95	72.46	37.90	34.55	2.097		
7,500.00	6,985.55	7,251.78	7,002.81	30.64	24.99	-121.40	-822.17	-842.00	36.30	-10.99	47.29	0.768	Level 1	
7,533.34	6,988.96	7,222.26	6,991.31	31.05	24.60	-97.72	-820.58	-814.86	32.48	-20.81	53.29	0.610	Level 1, CC, ES, SF	
7,600.00	6,990.66	7,165.07	6,965.52	31.90	23.88	-57.49	-817.08	-763.96	45.51	-4.54	50.05	0.909	Level 1	
7,700.00	6,992.54	7,089.35	6,924.60	33.39	23.05	-32.52	-811.63	-700.52	93.85	50.10	43.75	2.145		
7,800.00	6,994.42	7,025.29	6,884.35	35.09	22.44	-23.79	-806.33	-651.00	156.36	113.86	42.50	3.679		
7,900.00	6,996.30	6,971.41	6,846.82	36.97	21.98	-19.72	-801.43	-612.69	226.94	184.53	42.42	5.351		
8,000.00	6,998.17	6,926.09	6,812.85	39.00	21.63	-17.45	-797.02	-583.03	303.21	260.63	42.58	7.120		
8,100.00	7,000.05	6,887.80	6,782.57	41.16	21.36	-16.02	-793.11	-559.93	383.73	340.95	42.78	8.970		
8,200.00	7,001.93	6,850.00	6,751.39	43.42	21.11	-14.91	-789.10	-538.96	467.56	424.66	42.90	10.900		
8,300.00	7,003.80	6,827.35	6,732.12	45.76	20.97	-14.35	-786.63	-527.30	553.83	510.74	43.09	12.853		
8,400.00	7,005.68	6,800.00	6,708.34	48.18	20.81	-13.77	-783.58	-514.16	642.19	599.01	43.18	14.873		
8,500.00	7,007.56	6,782.35	6,692.70	50.66	20.71	-13.44	-781.58	-506.23	732.13	688.87	43.26	16.922		
8,600.00	7,009.43	6,764.03	6,676.24	53.20	20.61	-13.12	-779.48	-498.46	823.41	780.09	43.32	19.009		
8,700.00	7,011.31	6,750.00	6,663.49	55.77	20.54	-12.90	-777.86	-492.84	915.77	872.42	43.35	21.124		
8,800.00	7,013.19	6,733.55	6,648.39	58.39	20.46	-12.65	-775.94	-486.61	1,009.02	965.64	43.38	23.259		
8,900.00	7,015.06	6,720.77	6,636.54	61.04	20.39	-12.47	-774.43	-482.04	1,103.03	1,059.63	43.40	25.416		
9,000.00	7,016.94	6,700.00	6,617.12	63.72	20.29	-12.20	-771.97	-475.13	1,197.78	1,154.35	43.43	27.577		

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 32N-12B-M - Wellbore #1 - Design #1		Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance					Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor	
6,300.00	6,090.04	9,109.94	7,028.99	26.27	65.16	-87.23	-1,313.83	-1,381.18	1,111.40	1,055.26	56.14	19.795		
6,400.00	6,186.24	9,111.63	7,028.41	26.78	65.21	-85.03	-1,313.99	-1,402.74	1,022.99	964.41	58.58	17.463		
6,500.00	6,283.39	9,128.49	7,027.96	27.11	65.69	-52.12	-1,314.12	-1,419.59	935.64	874.00	61.64	15.179		
6,600.00	6,382.31	9,130.12	7,027.92	27.26	65.74	20.37	-1,314.13	-1,421.22	849.47	784.61	64.87	13.096		
6,700.00	6,480.66	9,116.10	7,028.29	27.34	65.34	71.27	-1,314.03	-1,407.20	767.33	699.09	68.24	11.244		
6,800.00	6,576.02	9,086.78	7,029.08	27.39	64.50	91.42	-1,313.81	-1,377.90	692.10	620.44	71.66	9.658		
6,900.00	6,666.04	9,042.89	7,030.25	27.45	63.25	100.40	-1,313.48	-1,334.02	626.33	551.43	74.90	8.362		
7,000.00	6,748.50	8,985.50	7,031.78	27.57	61.62	104.04	-1,313.06	-1,276.65	571.98	494.31	77.67	7.365		
7,100.00	6,821.38	8,916.02	7,033.63	27.80	59.65	104.57	-1,312.55	-1,207.20	529.93	450.30	79.64	6.654		
7,200.00	6,882.87	8,836.18	7,035.76	28.18	57.40	103.30	-1,311.96	-1,127.39	499.80	419.17	80.62	6.199		
7,300.00	6,931.47	8,747.92	7,038.12	28.76	54.92	101.21	-1,311.30	-1,039.17	479.97	399.29	80.68	5.949		
7,400.00	6,965.98	8,653.43	7,040.64	29.58	52.27	99.20	-1,310.60	-944.71	468.17	388.14	80.03	5.850		
7,500.00	6,985.55	8,555.04	7,043.26	30.64	49.54	97.99	-1,309.88	-846.36	462.23	383.25	78.98	5.852		
7,600.00	6,990.66	8,455.13	7,045.93	31.90	46.79	97.89	-1,309.14	-746.49	460.56	382.82	77.74	5.924		
7,700.00	6,992.54	8,355.14	7,048.60	33.39	44.06	98.00	-1,308.40	-646.54	459.76	383.11	76.66	5.998		
7,800.00	6,994.42	8,255.15	7,051.27	35.09	41.36	98.12	-1,307.66	-546.58	458.97	383.20	75.78	6.057		
7,900.00	6,996.30	8,155.16	7,053.93	36.97	38.70	98.23	-1,306.92	-446.63	458.18	383.10	75.08	6.102		
8,000.00	6,998.17	8,055.16	7,056.60	39.00	36.09	98.34	-1,306.18	-346.67	457.39	382.83	74.56	6.135		
8,100.00	7,000.05	7,955.17	7,059.27	41.16	33.53	98.46	-1,305.44	-246.72	456.61	382.40	74.20	6.154		
8,200.00	7,001.93	7,855.18	7,061.94	43.42	31.05	98.57	-1,304.70	-146.77	455.82	381.82	74.01	6.159		
8,300.00	7,003.80	7,755.19	7,064.61	45.76	28.66	98.69	-1,303.96	-46.81	455.04	381.06	73.98	6.151		
8,400.00	7,005.68	7,655.19	7,067.27	48.18	26.38	98.81	-1,303.22	53.14	454.26	380.13	74.13	6.128		
8,500.00	7,007.56	7,555.20	7,069.94	50.66	24.26	98.92	-1,302.48	153.10	453.48	379.00	74.48	6.089		
8,600.00	7,009.43	7,452.35	7,072.16	53.20	22.24	98.98	-1,301.72	255.92	452.63	377.61	75.01	6.034		
8,700.00	7,011.31	7,341.78	7,061.05	55.77	20.35	97.34	-1,300.92	365.78	450.02	374.02	76.00	5.921		
8,800.00	7,013.19	7,238.64	7,033.70	58.39	18.88	93.63	-1,300.22	465.11	446.32	368.72	77.61	5.751		
8,890.79	7,014.89	7,154.82	6,999.89	60.79	17.94	89.10	-1,299.69	541.75	444.58	365.29	79.29	5.607 CC		
8,900.00	7,015.06	7,146.89	6,996.18	61.04	17.87	88.60	-1,299.65	548.75	444.60	365.15	79.45	5.596 ES		
9,000.00	7,016.94	7,067.88	6,954.52	63.72	17.24	83.10	-1,299.20	615.82	448.59	367.63	80.96	5.541 SF		
9,100.00	7,018.82	7,001.08	6,913.04	66.42	16.85	77.76	-1,298.86	668.14	461.58	380.05	81.53	5.661		
9,200.00	7,020.69	6,945.02	6,874.15	69.14	16.62	72.96	-1,298.60	708.50	485.61	404.69	80.92	6.001		
9,300.00	7,022.57	6,900.00	6,840.45	71.89	16.47	68.99	-1,298.42	738.33	521.16	441.94	79.22	6.578		
9,400.00	7,024.45	6,858.38	6,807.48	74.65	16.37	65.31	-1,298.27	763.73	567.48	490.65	76.84	7.385		
9,500.00	7,026.33	6,824.80	6,779.72	77.43	16.31	62.37	-1,298.16	782.62	623.14	549.00	74.14	8.405		
9,600.00	7,028.20	6,800.00	6,758.61	80.22	16.26	60.24	-1,298.09	795.61	686.53	615.13	71.40	9.615		
9,700.00	7,030.08	6,771.45	6,733.69	83.02	16.22	57.84	-1,298.01	809.54	756.11	687.24	68.87	10.979		
9,800.00	7,031.96	6,750.00	6,714.57	85.83	16.19	56.08	-1,297.96	819.26	830.68	764.13	66.56	12.481		
9,900.00	7,033.83	6,731.35	6,697.69	88.66	16.17	54.58	-1,297.92	827.19	909.21	844.71	64.50	14.096		
10,000.00	7,035.71	6,714.91	6,682.62	91.49	16.14	53.29	-1,297.89	833.76	990.92	928.23	62.69	15.806		
10,100.00	7,037.59	6,700.00	6,668.81	94.33	16.13	52.15	-1,297.86	839.39	1,075.19	1,014.07	61.11	17.593		
10,200.00	7,039.46	6,700.00	6,668.81	97.18	16.13	52.15	-1,297.86	839.39	1,161.72	1,102.09	59.63	19.481		

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	-179.20	-20.05	-0.28	20.05				
100.00	100.00	100.00	100.00	3.28	3.28	-179.20	-20.05	-0.28	20.05	12.52	7.53	2.664	
200.00	200.00	200.00	200.00	3.30	3.30	-179.20	-20.05	-0.28	20.05	12.48	7.57	2.649	
283.76	283.76	283.63	283.63	3.34	3.34	-61.98	-20.16	-0.44	19.87	12.23	7.63	2.602 CC	
300.00	300.00	299.80	299.80	3.34	3.34	-60.97	-20.29	-0.64	20.08	12.43	7.65	2.625	
400.00	399.93	399.41	399.34	3.40	3.40	-61.48	-22.21	-3.52	20.36	12.60	7.76	2.623	
500.00	499.68	499.01	498.70	3.48	3.48	-62.46	-26.05	-9.28	20.91	12.99	7.92	2.641	
600.00	599.13	598.61	597.75	3.59	3.59	-63.84	-31.80	-17.90	21.74	13.62	8.12	2.676	
700.00	698.15	698.21	696.38	3.74	3.73	-65.52	-39.46	-29.39	22.87	14.48	8.39	2.724	
800.00	796.63	797.80	794.47	3.92	3.91	-67.39	-49.02	-43.72	24.31	15.57	8.74	2.781	
900.00	894.44	897.38	891.89	4.15	4.14	-69.35	-60.46	-60.88	26.05	16.88	9.17	2.840	
1,000.00	991.46	996.96	988.53	4.43	4.42	-71.32	-73.77	-80.84	28.12	18.41	9.71	2.895	
1,100.00	1,087.74	1,103.32	1,084.47	4.77	4.78	-72.63	-88.84	-103.43	30.59	20.21	10.38	2.946	
1,200.00	1,183.94	1,203.36	1,180.47	5.15	5.16	-73.18	-104.31	-126.63	33.25	22.14	11.11	2.992	
1,300.00	1,280.14	1,296.61	1,276.46	5.55	5.54	-73.64	-119.79	-149.83	35.90	24.04	11.87	3.026	
1,400.00	1,376.34	1,403.43	1,372.46	5.98	6.00	-74.04	-135.26	-173.03	38.56	25.84	12.72	3.032	
1,500.00	1,472.54	1,503.47	1,468.45	6.42	6.45	-74.38	-150.74	-196.24	41.22	27.64	13.58	3.036	
1,600.00	1,568.73	1,603.50	1,564.45	6.87	6.91	-74.69	-166.21	-219.44	43.88	29.42	14.47	3.033	
1,700.00	1,664.93	1,703.54	1,660.44	7.34	7.38	-74.96	-181.68	-242.64	46.55	31.18	15.37	3.028	
1,800.00	1,761.13	1,803.57	1,756.44	7.80	7.84	-75.20	-197.16	-265.84	49.21	33.71	15.50	3.174	
1,900.00	1,857.33	1,896.39	1,852.43	7.69	7.71	-75.41	-212.63	-289.05	51.87	36.22	15.66	3.313	
2,000.00	1,953.53	2,003.64	1,948.43	7.80	7.84	-75.61	-228.11	-312.25	54.54	38.64	15.90	3.430	
2,100.00	2,049.72	2,103.68	2,044.42	7.96	8.00	-75.78	-243.58	-335.45	57.21	41.01	16.20	3.531	
2,200.00	2,145.92	2,196.28	2,140.42	8.14	8.18	-75.95	-259.06	-358.65	59.87	43.32	16.55	3.617	
2,300.00	2,242.12	2,303.75	2,236.41	8.36	8.41	-76.09	-274.53	-381.86	62.54	45.55	16.99	3.681	
2,400.00	2,338.32	2,403.79	2,332.41	8.60	8.66	-76.23	-290.00	-405.06	65.21	47.73	17.47	3.732	
2,500.00	2,434.52	2,503.82	2,428.40	8.87	8.94	-76.35	-305.48	-428.26	67.87	49.87	18.00	3.770	
2,600.00	2,530.71	2,603.86	2,524.40	9.17	9.24	-76.47	-320.95	-451.46	70.54	51.96	18.58	3.796	
2,700.00	2,626.91	2,703.89	2,620.39	9.48	9.57	-76.57	-336.43	-474.67	73.21	54.00	19.20	3.812	
2,800.00	2,723.11	2,803.93	2,716.39	9.82	9.91	-76.67	-351.90	-497.87	75.88	56.01	19.86	3.820	
2,900.00	2,819.31	2,903.97	2,812.38	10.17	10.27	-76.77	-367.37	-521.07	78.54	57.99	20.56	3.821	
3,000.00	2,915.51	3,004.00	2,908.38	10.54	10.64	-76.85	-382.85	-544.27	81.21	59.93	21.28	3.816	
3,100.00	3,011.70	3,104.04	3,004.37	10.93	11.03	-76.93	-398.32	-567.48	83.88	61.85	22.04	3.807	
3,200.00	3,107.90	3,204.07	3,100.37	11.32	11.44	-77.01	-413.80	-590.68	86.55	63.74	22.81	3.794	
3,300.00	3,204.10	3,304.11	3,196.36	11.73	11.85	-77.08	-429.27	-613.88	89.22	65.60	23.61	3.778	
3,400.00	3,300.30	3,404.14	3,292.36	12.15	12.28	-77.15	-444.75	-637.08	91.89	67.45	24.44	3.760	
3,500.00	3,396.50	3,495.82	3,388.35	12.57	12.67	-77.21	-460.22	-660.29	94.56	69.32	25.24	3.746	
3,600.00	3,492.69	3,604.22	3,484.35	13.01	13.15	-77.27	-475.69	-683.49	97.23	71.10	26.13	3.721	
3,700.00	3,588.89	3,704.25	3,580.34	13.45	13.60	-77.33	-491.17	-706.69	99.90	72.89	27.00	3.700	
3,800.00	3,685.09	3,804.29	3,676.34	13.90	14.06	-77.38	-506.64	-729.89	102.57	74.68	27.89	3.678	
3,900.00	3,781.29	3,895.68	3,772.33	14.36	14.48	-77.43	-522.12	-753.10	105.24	76.49	28.75	3.661	
4,000.00	3,877.49	4,004.36	3,868.33	14.82	14.99	-77.48	-537.59	-776.30	107.91	78.21	29.69	3.634	
4,100.00	3,973.68	4,104.39	3,964.32	15.29	15.47	-77.53	-553.06	-799.50	110.57	79.96	30.61	3.612	
4,200.00	4,069.88	4,195.57	4,060.32	15.76	15.90	-77.57	-568.54	-822.70	113.24	81.75	31.50	3.595	
4,300.00	4,166.08	4,295.53	4,156.31	16.23	16.38	-77.61	-584.01	-845.91	115.91	83.48	32.43	3.574	
4,400.00	4,262.28	4,404.50	4,252.31	16.71	16.91	-77.65	-599.49	-869.11	118.58	85.17	33.42	3.549	
4,500.00	4,358.48	4,504.54	4,348.30	17.19	17.40	-77.69	-614.96	-892.31	121.25	86.89	34.37	3.528	
4,600.00	4,454.67	4,595.43	4,444.30	17.68	17.85	-77.73	-630.43	-915.51	123.92	88.64	35.28	3.512	
4,700.00	4,550.87	4,695.39	4,540.29	18.17	18.35	-77.76	-645.91	-938.72	126.59	90.35	36.24	3.493	
4,800.00	4,647.07	4,795.36	4,636.29	18.66	18.84	-77.80	-661.38	-961.92	129.26	92.05	37.21	3.474	
4,900.00	4,743.27	4,895.32	4,732.28	19.16	19.35	-77.83	-676.86	-985.12	131.93	93.75	38.19	3.455	
5,000.00	4,839.47	5,004.72	4,828.28	19.65	19.90	-77.86	-692.33	-1,008.32	134.61	95.39	39.21	3.433	
5,100.00	4,935.66	5,104.75	4,924.28	20.15	20.40	-77.89	-707.81	-1,031.53	137.28	97.08	40.19	3.415	
5,200.00	5,031.86	5,204.79	5,020.27	20.65	20.91	-77.92	-723.28	-1,054.73	139.95	98.76	41.18	3.398	
5,300.00	5,128.06	5,295.18	5,116.27	21.16	21.37	-77.95	-738.75	-1,077.93	142.62	100.49	42.12	3.386	
5,400.00	5,224.26	5,395.14	5,212.26	21.66	21.88	-77.97	-754.23	-1,101.13	145.29	102.17	43.12	3.370	
5,500.00	5,320.46	5,504.89	5,308.26	22.17	22.45	-78.00	-769.70	-1,124.34	147.96	103.79	44.16	3.350	
5,600.00	5,416.65	5,604.93	5,404.25	22.68	22.96	-78.02	-785.18	-1,147.54	150.63	105.46	45.16	3.335	
5,700.00	5,512.85	5,695.04	5,500.25	23.19	23.43	-78.05	-800.65	-1,170.74	153.30	107.18	46.12	3.324	
5,800.00	5,609.05	5,795.00	5,596.24	23.70	23.94	-78.07	-816.12	-1,193.94	155.97	108.84	47.12	3.310	
5,900.00	5,705.25	5,905.04	5,692.24	24.21	24.51	-78.09	-831.60	-1,217.15	158.64	110.46	48.18	3.292	
6,000.00	5,801.45	6,005.07	5,788.23	24.72	25.03	-78.11	-847.07	-1,240.35	161.31	112.12	49.19	3.279	
6,100.00	5,897.64	6,105.11	5,884.23	25.24	25.55	-78.13	-862.55	-1,263.55	163.98	113.77	50.21	3.266	
6,200.00	5,993.84	6,205.14	5,980.22	25.75	26.08	-78.15	-878.02	-1,286.75	166.65	115.43	51.22	3.253	
6,300.00	6,090.04	6,305.18	6,076.22	26.27	26.60	-78.17	-893.50	-1,309.96	169.32	117.08	52.24	3.241	
6,400.00	6,186.24	6,405.21	6,172.21	26.78	27.12	-78.19	-908.97	-1,333.16	171.99	118.73	53.26	3.229	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis			Distance				Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Minimum Separation (usft)	Separation Factor
6,500.00	6,283.39	6,505.40	6,268.06	27.11	27.65	-57.74	-924.42	-1,356.33	173.29	119.42	53.87	3.217	
6,600.00	6,382.31	6,592.61	6,362.19	27.26	28.11	5.71	-939.59	-1,379.08	171.50	118.22	53.28	3.219	
6,654.33	6,435.97	6,644.26	6,411.78	27.30	28.38	38.02	-947.59	-1,391.06	170.84	118.55	52.29	3.267	
6,700.00	6,480.66	6,686.68	6,452.77	27.34	28.50	55.93	-954.19	-1,399.72	171.59	120.56	51.03	3.363	
6,800.00	6,576.02	6,783.19	6,547.52	27.39	28.68	80.16	-969.46	-1,409.01	178.54	130.64	47.90	3.727	
6,900.00	6,666.04	6,885.71	6,648.45	27.45	28.80	95.78	-985.72	-1,402.89	192.09	147.08	45.01	4.268	
7,000.00	6,748.50	6,995.41	6,753.85	27.57	28.87	107.22	-1,002.69	-1,378.28	210.45	167.75	42.70	4.929	
7,100.00	6,821.38	7,113.47	6,860.82	27.80	28.93	115.84	-1,019.90	-1,331.79	231.32	190.41	40.91	5.654	
7,200.00	6,882.87	7,240.90	6,964.61	28.18	29.05	122.29	-1,036.59	-1,260.15	252.30	212.59	39.71	6.354	
7,300.00	6,931.47	7,378.13	7,058.23	28.76	29.35	126.97	-1,051.64	-1,161.33	271.11	231.54	39.57	6.851	
7,400.00	6,965.98	7,524.53	7,132.64	29.58	29.99	130.10	-1,063.57	-1,036.18	285.70	244.47	41.23	6.929	
7,500.00	6,985.55	7,677.96	7,178.24	30.64	31.13	131.80	-1,070.86	-890.25	294.40	249.34	45.06	6.534	
7,600.00	6,990.66	7,816.82	7,189.53	31.90	32.62	132.16	-1,072.62	-752.09	296.35	246.97	49.38	6.001	
7,700.00	6,992.54	7,916.82	7,191.24	33.39	33.98	132.12	-1,072.86	-652.10	296.28	244.51	51.76	5.724	
7,800.00	6,994.42	8,016.82	7,192.94	35.09	35.55	132.09	-1,073.09	-552.12	296.21	241.77	54.44	5.441	
7,900.00	6,996.30	8,116.82	7,194.65	36.97	37.33	132.06	-1,073.33	-452.13	296.14	238.78	57.36	5.163	
8,000.00	6,998.17	8,216.82	7,196.36	39.00	39.28	132.03	-1,073.56	-352.15	296.07	235.58	60.49	4.895	
8,100.00	7,000.05	8,316.82	7,198.06	41.16	41.36	131.99	-1,073.80	-252.16	296.01	232.20	63.80	4.639	
8,200.00	7,001.93	8,416.82	7,199.77	43.42	43.56	131.96	-1,074.03	-152.18	295.94	228.67	67.27	4.399	
8,300.00	7,003.80	8,516.81	7,201.48	45.76	45.86	131.93	-1,074.27	-52.19	295.87	225.00	70.87	4.175	
8,400.00	7,005.68	8,616.81	7,203.18	48.18	48.24	131.90	-1,074.50	47.79	295.80	221.21	74.59	3.966	
8,500.00	7,007.56	8,716.81	7,204.89	50.66	50.69	131.86	-1,074.74	147.78	295.73	217.33	78.40	3.772	
8,600.00	7,009.43	8,816.81	7,206.59	53.20	53.19	131.83	-1,074.97	247.76	295.67	213.37	82.30	3.593	
8,700.00	7,011.31	8,916.81	7,208.30	55.77	55.75	131.80	-1,075.20	347.75	295.60	209.32	86.27	3.426	
8,800.00	7,013.19	9,016.81	7,210.01	58.39	58.34	131.77	-1,075.44	447.73	295.53	205.22	90.31	3.272	
8,900.00	7,015.06	9,116.81	7,211.71	61.04	60.97	131.73	-1,075.67	547.72	295.46	201.05	94.41	3.130	
9,000.00	7,016.94	9,216.81	7,213.42	63.72	63.63	131.70	-1,075.91	647.70	295.40	196.84	98.56	2.997	
9,100.00	7,018.82	9,316.81	7,215.12	66.42	66.32	131.67	-1,076.14	747.69	295.33	192.58	102.75	2.874	
9,200.00	7,020.69	9,416.81	7,216.83	69.14	69.03	131.63	-1,076.38	847.67	295.26	188.28	106.98	2.760	
9,300.00	7,022.57	9,516.81	7,218.54	71.89	71.76	131.60	-1,076.61	947.66	295.20	183.94	111.25	2.653	
9,400.00	7,024.45	9,616.81	7,220.24	74.65	74.51	131.57	-1,076.85	1,047.64	295.13	179.58	115.55	2.554	
9,500.00	7,026.33	9,716.81	7,221.95	77.43	77.28	131.54	-1,077.08	1,147.63	295.06	175.18	119.88	2.461	
9,600.00	7,028.20	9,816.81	7,223.65	80.22	80.06	131.50	-1,077.32	1,247.61	295.00	170.76	124.24	2.374	
9,700.00	7,030.08	9,916.81	7,225.36	83.02	82.86	131.47	-1,077.55	1,347.60	294.93	166.31	128.62	2.293	
9,800.00	7,031.96	10,016.81	7,227.07	85.83	85.66	131.44	-1,077.78	1,447.58	294.86	161.84	133.03	2.217	
9,900.00	7,033.83	10,116.81	7,228.77	88.66	88.48	131.40	-1,078.02	1,547.57	294.80	157.34	137.45	2.145	
10,000.00	7,035.71	10,216.81	7,230.48	91.49	91.30	131.37	-1,078.25	1,647.55	294.73	152.83	141.90	2.077	
10,100.00	7,037.59	10,316.81	7,232.19	94.33	94.14	131.34	-1,078.49	1,747.54	294.66	148.30	146.36	2.013	
10,200.00	7,039.46	10,416.81	7,233.89	97.18	96.98	131.31	-1,078.72	1,847.52	294.60	143.76	150.84	1.953	
10,300.00	7,041.34	10,516.81	7,235.60	100.03	99.83	131.27	-1,078.96	1,947.51	294.53	139.20	155.33	1.896	
10,400.00	7,043.22	10,616.81	7,237.30	102.89	102.69	131.24	-1,079.19	2,047.49	294.47	134.62	159.84	1.842	
10,500.00	7,045.09	10,716.81	7,239.01	105.76	105.55	131.21	-1,079.43	2,147.48	294.40	130.04	164.36	1.791	
10,600.00	7,046.97	10,816.81	7,240.72	108.63	108.42	131.17	-1,079.66	2,247.46	294.33	125.44	168.90	1.743	
10,700.00	7,048.85	10,916.81	7,242.42	111.51	111.29	131.14	-1,079.90	2,347.45	294.27	120.82	173.45	1.697	
10,800.00	7,050.72	11,016.81	7,244.13	114.39	114.17	131.11	-1,080.13	2,447.43	294.20	116.20	178.01	1.653	
10,900.00	7,052.60	11,116.81	7,245.83	117.27	117.05	131.08	-1,080.36	2,547.42	294.14	111.56	182.58	1.611	
11,000.00	7,054.48	11,216.81	7,247.54	120.16	119.93	131.04	-1,080.60	2,647.40	294.07	106.92	187.16	1.571	
11,100.00	7,056.36	11,316.81	7,249.25	123.05	122.82	131.01	-1,080.83	2,747.39	294.01	102.26	191.75	1.533	
11,200.00	7,058.23	11,416.81	7,250.95	125.95	125.72	130.98	-1,081.07	2,847.37	293.94	97.59	196.35	1.497 Level 3	
11,300.00	7,060.11	11,516.81	7,252.66	128.85	128.61	130.94	-1,081.30	2,947.36	293.88	92.92	200.96	1.462 Level 3	
11,400.00	7,061.99	11,616.81	7,254.36	131.75	131.51	130.91	-1,081.54	3,047.34	293.81	88.24	205.58	1.429 Level 3	
11,500.00	7,063.86	11,716.81	7,256.07	134.66	134.41	130.88	-1,081.77	3,147.33	293.75	83.55	210.20	1.397 Level 3	
11,600.00	7,065.74	11,816.81	7,257.78	137.56	137.32	130.84	-1,082.01	3,247.31	293.68	78.85	214.84	1.367 Level 3	
11,700.00	7,067.62	11,916.81	7,259.48	140.47	140.22	130.81	-1,082.24	3,347.30	293.62	74.14	219.48	1.338 Level 3	
11,800.00	7,069.49	12,016.81	7,261.19	143.38	143.13	130.78	-1,082.47	3,447.28	293.55	69.42	224.13	1.310 Level 3	
11,900.00	7,071.37	12,116.81	7,262.90	146.30	146.05	130.74	-1,082.71	3,547.27	293.49	64.70	228.79	1.283 Level 3	
12,000.00	7,073.25	12,216.81	7,264.60	149.21	148.96	130.71	-1,082.94	3,647.25	293.43	59.97	233.46	1.257 Level 3	
12,100.00	7,075.12	12,316.81	7,266.31	152.13	151.87	130.68	-1,083.18	3,747.24	293.36	55.23	238.13	1.232 Level 2	
12,200.00	7,077.00	12,416.81	7,268.01	155.05	154.79	130.64	-1,083.41	3,847.22	293.30	50.49	242.81	1.208 Level 2	
12,300.00	7,078.88	12,516.81	7,269.72	157.97	157.71	130.61	-1,083.65	3,947.21	293.23	45.74	247.49	1.185 Level 2	
12,400.00	7,080.76	12,616.81	7,271.43	160.89	160.63	130.58	-1,083.88	4,047.19	293.17	40.98	252.19	1.163 Level 2	
12,500.00	7,082.63	12,716.81	7,273.13	163.82	163.55	130.54	-1,084.12	4,147.18	293.11	36.22	256.89	1.141 Level 2	
12,600.00	7,084.51	12,816.81	7,274.84	166.74	166.48	130.51	-1,084.35	4,247.16	293.04	31.45	261.59	1.120 Level 2	
12,700.00	7,086.39	12,916.81	7,276.54	169.67	169.40	130.48	-1,084.59	4,347.15	292.98	26.67	266.30	1.100 Level 2	
12,800.00	7,088.26	13,016.81	7,278.25	172.60	172.33	130.44	-1,084.82	4,447.13	292.91	21.89	271.02	1.081 Level 2	

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,000.00	7,092.02	13,216.81	7,281.66	178.46	178.19	130.38	-1,085.29	4,647.10	292.79	12.31	280.48	1.044	Level 2
13,100.00	7,093.89	13,316.81	7,283.37	181.39	181.12	130.34	-1,085.52	4,747.09	292.72	7.51	285.21	1.026	Level 2
13,200.00	7,095.77	13,416.81	7,285.07	184.32	184.05	130.31	-1,085.76	4,847.07	292.66	2.71	289.95	1.009	Level 2
13,300.00	7,097.65	13,516.81	7,286.78	187.25	186.98	130.28	-1,085.99	4,947.06	292.60	-2.10	294.70	0.993	Level 1
13,400.00	7,099.52	13,616.81	7,288.49	190.19	189.91	130.24	-1,086.23	5,047.04	292.54	-6.92	299.45	0.977	Level 1
13,500.00	7,101.40	13,716.81	7,290.19	193.12	192.85	130.21	-1,086.46	5,147.03	292.47	-11.74	304.21	0.961	Level 1
13,600.00	7,103.28	13,816.81	7,291.90	196.06	195.78	130.18	-1,086.70	5,247.01	292.41	-16.56	308.97	0.946	Level 1
13,700.00	7,105.15	13,916.81	7,293.61	198.99	198.72	130.14	-1,086.93	5,347.00	292.35	-21.39	313.74	0.932	Level 1
13,800.00	7,107.03	14,016.81	7,295.31	201.93	201.65	130.11	-1,087.17	5,446.98	292.28	-26.23	318.52	0.918	Level 1
13,900.00	7,108.91	14,116.81	7,297.02	204.87	204.59	130.08	-1,087.40	5,546.97	292.22	-31.07	323.29	0.904	Level 1
14,000.00	7,110.79	14,216.81	7,298.72	207.81	207.53	130.04	-1,087.63	5,646.95	292.16	-35.92	328.08	0.891	Level 1
14,100.00	7,112.66	14,316.81	7,300.43	210.75	210.47	130.01	-1,087.87	5,746.94	292.10	-40.77	332.87	0.878	Level 1
14,200.00	7,114.54	14,416.81	7,302.14	213.69	213.41	129.98	-1,088.10	5,846.92	292.04	-45.63	337.66	0.865	Level 1
14,300.00	7,116.42	14,516.81	7,303.84	216.63	216.35	129.94	-1,088.34	5,946.91	291.97	-50.49	342.46	0.853	Level 1
14,400.00	7,118.29	14,616.81	7,305.55	219.57	219.29	129.91	-1,088.57	6,046.89	291.91	-55.35	347.26	0.841	Level 1
14,500.00	7,120.17	14,716.80	7,307.25	222.51	222.23	129.88	-1,088.81	6,146.88	291.85	-60.22	352.07	0.829	Level 1
14,600.00	7,122.05	14,816.80	7,308.96	225.46	225.17	129.84	-1,089.04	6,246.86	291.79	-65.10	356.89	0.818	Level 1
14,700.00	7,123.92	14,916.80	7,310.67	228.40	228.12	129.81	-1,089.28	6,346.85	291.73	-69.98	361.70	0.807	Level 1
14,800.00	7,125.80	15,016.80	7,312.37	231.34	231.06	129.78	-1,089.51	6,446.83	291.66	-74.86	366.53	0.796	Level 1
14,900.00	7,127.68	15,116.80	7,314.08	234.29	234.00	129.74	-1,089.75	6,546.82	291.60	-79.75	371.35	0.785	Level 1
15,000.00	7,129.55	15,216.80	7,315.78	237.23	236.95	129.71	-1,089.98	6,646.80	291.54	-84.65	376.19	0.775	Level 1
15,100.00	7,131.43	15,316.80	7,317.49	240.18	239.89	129.67	-1,090.21	6,746.79	291.48	-89.54	381.02	0.765	Level 1
15,200.00	7,133.31	15,416.80	7,319.20	243.12	242.84	129.64	-1,090.45	6,846.77	291.42	-94.45	385.87	0.755	Level 1
15,300.00	7,135.19	15,516.80	7,320.90	246.07	245.78	129.61	-1,090.68	6,946.76	291.36	-99.35	390.71	0.746	Level 1
15,400.00	7,137.06	15,616.80	7,322.61	249.02	248.73	129.57	-1,090.92	7,046.74	291.30	-104.27	395.56	0.736	Level 1
15,500.00	7,138.94	15,716.80	7,324.32	251.96	251.67	129.54	-1,091.15	7,146.73	291.24	-109.18	400.42	0.727	Level 1
15,600.00	7,140.82	15,816.80	7,326.02	254.91	254.62	129.51	-1,091.39	7,246.71	291.18	-114.10	405.28	0.718	Level 1
15,700.00	7,142.69	15,916.80	7,327.73	257.86	257.57	129.47	-1,091.62	7,346.70	291.12	-119.03	410.14	0.710	Level 1
15,800.00	7,144.57	16,016.80	7,329.43	260.81	260.51	129.44	-1,091.86	7,446.68	291.06	-123.96	415.01	0.701	Level 1
15,900.00	7,146.45	16,116.80	7,331.14	263.75	263.46	129.40	-1,092.09	7,546.67	290.99	-128.89	419.89	0.693	Level 1
16,000.00	7,148.32	16,216.80	7,332.85	266.70	266.41	129.37	-1,092.32	7,646.65	290.93	-133.83	424.76	0.685	Level 1
16,100.00	7,150.20	16,316.80	7,334.55	269.65	269.36	129.34	-1,092.56	7,746.64	290.87	-138.77	429.65	0.677	Level 1
16,200.00	7,152.08	16,416.80	7,336.26	272.60	272.31	129.30	-1,092.79	7,846.62	290.81	-143.72	434.53	0.669	Level 1
16,300.00	7,153.95	16,516.80	7,337.96	275.55	275.26	129.27	-1,093.03	7,946.61	290.75	-148.67	439.42	0.662	Level 1
16,400.00	7,155.83	16,616.80	7,339.67	278.50	278.21	129.24	-1,093.26	8,046.59	290.69	-153.63	444.32	0.654	Level 1
16,500.00	7,157.71	16,716.80	7,341.38	281.45	281.16	129.20	-1,093.50	8,146.58	290.63	-158.58	449.22	0.647	Level 1
16,600.00	7,159.58	16,816.80	7,343.08	284.40	284.11	129.17	-1,093.73	8,246.56	290.57	-163.55	454.12	0.640	Level 1
16,700.00	7,161.46	16,916.80	7,344.79	287.35	287.06	129.13	-1,093.97	8,346.55	290.51	-168.52	459.03	0.633	Level 1
16,800.00	7,163.34	17,016.80	7,346.49	290.30	290.01	129.10	-1,094.20	8,446.53	290.46	-173.49	463.94	0.626	Level 1
16,900.00	7,165.22	17,116.80	7,348.20	293.25	292.96	129.07	-1,094.44	8,546.52	290.40	-178.46	468.86	0.619	Level 1
17,000.00	7,167.09	17,216.80	7,349.91	296.20	295.91	129.03	-1,094.67	8,646.50	290.34	-183.45	473.78	0.613	Level 1
17,100.00	7,168.97	17,316.80	7,351.61	299.16	298.86	129.00	-1,094.90	8,746.49	290.28	-188.43	478.71	0.606	Level 1
17,200.00	7,170.85	17,416.80	7,353.32	302.11	301.81	128.96	-1,095.14	8,846.47	290.22	-193.42	483.64	0.600	Level 1
17,300.00	7,172.72	17,516.80	7,355.02	305.06	304.76	128.93	-1,095.37	8,946.46	290.16	-198.41	488.57	0.594	Level 1
17,400.00	7,174.60	17,616.80	7,356.73	308.01	307.72	128.90	-1,095.61	9,046.44	290.10	-203.41	493.51	0.588	Level 1
17,500.00	7,176.48	17,716.80	7,358.44	310.96	310.67	128.86	-1,095.84	9,146.43	290.04	-208.41	498.45	0.582	Level 1
17,527.89	7,177.00	17,744.69	7,358.91	311.79	311.49	128.85	-1,095.91	9,174.31	290.03	-209.80	499.83	0.580	Level 1, ES, SF

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L2 - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
7,300.00	6,931.47	6,775.85	6,768.69	28.76	15.46	46.69	-1,494.35	-92.09	1,159.56	1,117.58	41.98	27.624	
7,400.00	6,965.98	6,800.00	6,792.49	29.58	15.51	56.65	-1,494.96	-88.03	1,086.87	1,044.25	42.61	25.505	
7,500.00	6,985.55	6,812.89	6,805.12	30.64	15.53	66.99	-1,495.28	-85.49	1,013.04	969.53	43.51	23.285	
7,600.00	6,990.66	6,825.28	6,817.21	31.90	15.55	74.08	-1,495.58	-82.82	940.61	895.84	44.77	21.010	
7,700.00	6,992.54	6,837.99	6,829.56	33.39	15.57	75.11	-1,495.89	-79.82	872.81	826.39	46.42	18.804	
7,800.00	6,994.42	6,850.00	6,841.17	35.09	15.59	76.08	-1,496.19	-76.77	811.26	762.80	48.46	16.741	
7,900.00	6,996.30	6,870.55	6,860.90	36.97	15.62	77.75	-1,496.68	-71.04	757.32	706.38	50.94	14.867	
8,000.00	6,998.17	6,891.80	6,881.10	39.00	15.66	79.48	-1,497.19	-64.44	712.54	658.83	53.72	13.265	
8,100.00	7,000.05	6,917.79	6,905.48	41.16	15.70	81.59	-1,497.80	-55.47	678.44	621.80	56.64	11.978	
8,200.00	7,001.93	6,950.17	6,935.31	43.42	15.76	84.19	-1,498.55	-42.91	656.21	596.74	59.47	11.035	
8,300.00	7,003.80	6,991.39	6,972.30	45.76	15.83	87.43	-1,499.46	-24.75	646.37	584.42	61.95	10.434	
8,331.83	7,004.40	7,006.92	6,985.91	46.53	15.85	88.63	-1,499.80	-17.30	645.78	583.14	62.64	10.309 CC	
8,400.00	7,005.68	7,045.10	7,018.59	48.18	15.92	91.49	-1,500.61	2.43	648.35	584.42	63.93	10.142	
8,500.00	7,007.56	7,116.73	7,076.45	50.66	16.08	96.51	-1,502.02	44.56	660.24	594.80	65.44	10.089	
8,600.00	7,009.43	7,213.97	7,146.72	53.20	16.40	102.41	-1,503.71	111.61	678.63	611.82	66.80	10.158	
8,700.00	7,011.31	7,345.68	7,224.07	55.77	17.29	108.53	-1,505.51	217.93	698.42	629.72	68.71	10.165	
8,800.00	7,013.19	7,515.77	7,288.85	58.39	19.40	113.24	-1,506.91	374.64	713.12	640.88	72.24	9.872	
8,900.00	7,015.06	7,705.89	7,310.08	61.04	22.84	114.56	-1,507.15	551.15	716.84	639.06	77.78	9.216	
9,000.00	7,016.94	7,805.90	7,310.58	63.72	24.96	114.47	-1,506.99	651.14	715.97	633.80	82.17	8.713	
9,100.00	7,018.82	7,894.09	7,311.07	66.42	26.96	114.38	-1,506.83	751.13	715.09	628.60	86.50	8.267	
9,200.00	7,020.69	8,005.92	7,311.57	69.14	29.63	114.29	-1,506.67	851.12	714.22	622.76	91.46	7.809	
9,300.00	7,022.57	8,105.93	7,312.07	71.89	32.12	114.20	-1,506.51	951.10	713.35	617.06	96.30	7.408	
9,400.00	7,024.45	8,205.94	7,312.57	74.65	34.69	114.11	-1,506.35	1,051.09	712.49	611.26	101.23	7.039	
9,500.00	7,026.33	8,305.95	7,313.06	77.43	37.32	114.02	-1,506.19	1,151.08	711.62	605.38	106.24	6.698	
9,600.00	7,028.20	8,405.96	7,313.56	80.22	39.99	113.93	-1,506.03	1,251.07	710.76	599.44	111.31	6.385	
9,700.00	7,030.08	8,505.97	7,314.06	83.02	42.70	113.84	-1,505.87	1,351.06	709.89	593.45	116.45	6.096	
9,800.00	7,031.96	8,605.98	7,314.55	85.83	45.44	113.75	-1,505.71	1,451.05	709.03	587.40	121.63	5.829	
9,900.00	7,033.83	8,705.99	7,315.05	88.66	48.21	113.66	-1,505.55	1,551.04	708.18	581.32	126.86	5.583	
10,000.00	7,035.71	8,794.00	7,315.55	91.49	50.66	113.57	-1,505.39	1,651.02	707.32	575.51	131.81	5.366	
10,100.00	7,037.59	8,906.01	7,316.05	94.33	53.81	113.47	-1,505.23	1,751.01	706.46	569.05	137.41	5.141	
10,200.00	7,039.46	9,006.02	7,316.54	97.18	56.63	113.38	-1,505.07	1,851.00	705.61	562.87	142.74	4.943	
10,300.00	7,041.34	9,106.03	7,317.04	100.03	59.47	113.29	-1,504.91	1,950.99	704.76	556.67	148.09	4.759	
10,400.00	7,043.22	9,206.04	7,317.54	102.89	62.32	113.20	-1,504.75	2,050.98	703.91	550.44	153.47	4.587	
10,500.00	7,045.09	9,306.05	7,318.03	105.76	65.18	113.10	-1,504.59	2,150.97	703.06	544.20	158.87	4.426	
10,600.00	7,046.97	9,406.06	7,318.53	108.63	68.05	113.01	-1,504.43	2,250.96	702.22	537.93	164.28	4.274	
10,700.00	7,048.85	9,506.07	7,319.03	111.51	70.93	112.92	-1,504.27	2,350.94	701.37	531.65	169.72	4.132	
10,800.00	7,050.72	9,606.08	7,319.53	114.39	73.81	112.83	-1,504.11	2,450.93	700.53	525.35	175.18	3.999	
10,900.00	7,052.60	9,706.09	7,320.02	117.27	76.70	112.73	-1,503.95	2,550.92	699.69	519.04	180.65	3.873	
11,000.00	7,054.48	9,806.10	7,320.52	120.16	79.59	112.64	-1,503.79	2,650.91	698.85	512.71	186.14	3.754	
11,100.00	7,056.36	9,906.11	7,321.02	123.05	82.49	112.54	-1,503.64	2,750.90	698.01	506.37	191.64	3.642	
11,200.00	7,058.23	10,006.12	7,321.52	125.95	85.40	112.45	-1,503.48	2,850.89	697.18	500.02	197.16	3.536	
11,300.00	7,060.11	10,106.13	7,322.01	128.85	88.30	112.35	-1,503.32	2,950.88	696.35	493.66	202.69	3.436	
11,400.00	7,061.99	10,206.14	7,322.51	131.75	91.22	112.26	-1,503.16	3,050.86	695.52	487.28	208.23	3.340	
11,500.00	7,063.86	10,306.15	7,323.01	134.66	94.13	112.17	-1,503.00	3,150.85	694.69	480.90	213.79	3.249	
11,600.00	7,065.74	10,406.16	7,323.50	137.56	97.05	112.07	-1,502.84	3,250.84	693.86	474.50	219.36	3.163	
11,700.00	7,067.62	10,506.17	7,324.00	140.47	99.97	111.97	-1,502.68	3,350.83	693.03	468.10	224.94	3.081	
11,800.00	7,069.49	10,606.18	7,324.50	143.38	102.89	111.88	-1,502.52	3,450.82	692.21	461.69	230.53	3.003	
11,900.00	7,071.37	10,706.19	7,325.00	146.30	105.82	111.78	-1,502.36	3,550.81	691.39	455.26	236.13	2.928	
12,000.00	7,073.25	10,806.20	7,325.49	149.21	108.74	111.69	-1,502.20	3,650.80	690.57	448.83	241.74	2.857	
12,100.00	7,075.12	10,906.21	7,325.99	152.13	111.67	111.59	-1,502.04	3,750.78	689.75	442.39	247.36	2.788	
12,200.00	7,077.00	11,006.22	7,326.49	155.05	114.60	111.49	-1,501.88	3,850.77	688.94	435.95	252.99	2.723	
12,300.00	7,078.88	11,106.23	7,326.98	157.97	117.54	111.40	-1,501.72	3,950.76	688.12	429.50	258.63	2.661	
12,400.00	7,080.76	11,206.24	7,327.48	160.89	120.47	111.30	-1,501.56	4,050.75	687.31	423.03	264.28	2.601	
12,500.00	7,082.63	11,306.25	7,327.98	163.82	123.40	111.20	-1,501.40	4,150.74	686.50	416.57	269.94	2.543	
12,600.00	7,084.51	11,406.26	7,328.48	166.74	126.34	111.11	-1,501.24	4,250.73	685.70	410.09	275.60	2.488	
12,700.00	7,086.39	11,506.27	7,328.97	169.67	129.28	111.01	-1,501.08	4,350.72	684.89	403.61	281.28	2.435	
12,800.00	7,088.26	11,606.28	7,329.47	172.60	132.22	110.91	-1,500.92	4,450.70	684.09	397.12	286.97	2.384	
12,900.00	7,090.14	11,706.29	7,329.97	175.53	135.16	110.81	-1,500.76	4,550.69	683.29	390.63	292.66	2.335	
13,000.00	7,092.02	11,806.30	7,330.46	178.46	138.10	110.71	-1,500.60	4,650.68	682.49	384.13	298.36	2.287	
13,100.00	7,093.89	11,906.31	7,330.96	181.39	141.04	110.62	-1,500.44	4,750.67	681.69	377.62	304.07	2.242	
13,200.00	7,095.77	12,006.32	7,331.46	184.32	143.98	110.52	-1,500.28	4,850.66	680.89	371.11	309.79	2.198	
13,300.00	7,097.65	12,106.33	7,331.96	187.25	146.93	110.42	-1,500.12	4,950.65	680.10	364.59	315.51	2.156	
13,400.00	7,099.52	12,206.34	7,332.45	190.19	149.87	110.32	-1,499.96	5,050.64	679.31	358.06	321.24	2.115	
13,500.00	7,101.40	12,306.35	7,332.95	193.12	152.82	110.22	-1,499.80	5,150.62	678.52	351.54	326.98	2.075	
13,600.00	7,103.28	12,406.36	7,333.45	196.06	155.76	110.12	-1,499.64	5,250.61	677.73	345.00	332.73	2.037	



Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40C-8-L2 - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
13,800.00	7,107.03	12,606.38	7,334.44	201.93	161.65	109.92	-1,499.33	5,450.59	676.16	331.91	344.25	1.964	
13,900.00	7,108.91	12,706.39	7,334.94	204.87	164.60	109.82	-1,499.17	5,550.58	675.38	325.36	350.02	1.930	
14,000.00	7,110.79	12,806.40	7,335.44	207.81	167.55	109.72	-1,499.01	5,650.57	674.60	318.81	355.79	1.896	
14,100.00	7,112.66	12,906.41	7,335.93	210.75	170.50	109.62	-1,498.85	5,750.56	673.82	312.25	361.58	1.864	
14,200.00	7,114.54	13,006.42	7,336.43	213.69	173.45	109.52	-1,498.69	5,850.54	673.05	305.68	367.37	1.832	
14,300.00	7,116.42	13,106.43	7,336.93	216.63	176.40	109.41	-1,498.53	5,950.53	672.28	299.11	373.16	1.802	
14,400.00	7,118.29	13,206.44	7,337.43	219.57	179.35	109.31	-1,498.37	6,050.52	671.51	292.54	378.97	1.772	
14,500.00	7,120.17	13,306.45	7,337.92	222.51	182.30	109.21	-1,498.21	6,150.51	670.74	285.96	384.78	1.743	
14,600.00	7,122.05	13,406.46	7,338.42	225.46	185.25	109.11	-1,498.05	6,250.50	669.97	279.38	390.60	1.715	
14,700.00	7,123.92	13,506.47	7,338.92	228.40	188.20	109.01	-1,497.89	6,350.49	669.21	272.79	396.42	1.688	
14,800.00	7,125.80	13,606.48	7,339.41	231.34	191.15	108.90	-1,497.73	6,450.48	668.44	266.20	402.25	1.662	
14,900.00	7,127.68	13,706.49	7,339.91	234.29	194.10	108.80	-1,497.57	6,550.46	667.68	259.60	408.09	1.636	
15,000.00	7,129.55	13,806.50	7,340.41	237.23	197.06	108.70	-1,497.41	6,650.45	666.93	253.00	413.93	1.611	
15,100.00	7,131.43	13,906.51	7,340.91	240.18	200.01	108.59	-1,497.25	6,750.44	666.17	246.39	419.78	1.587	
15,200.00	7,133.31	14,006.52	7,341.40	243.12	202.96	108.49	-1,497.09	6,850.43	665.42	239.79	425.63	1.563	
15,300.00	7,135.19	14,093.47	7,341.90	246.07	205.93	108.39	-1,496.93	6,950.42	664.67	233.54	431.12	1.542	
15,400.00	7,137.06	14,206.54	7,342.40	249.02	208.87	108.28	-1,496.77	7,050.41	663.92	226.56	437.36	1.518	
15,500.00	7,138.94	14,306.55	7,342.89	251.96	211.82	108.18	-1,496.61	7,150.40	663.17	219.94	443.23	1.496 Level 3	
15,600.00	7,140.82	14,406.56	7,343.39	254.91	214.78	108.08	-1,496.45	7,250.38	662.43	213.31	449.11	1.475 Level 3	
15,700.00	7,142.69	14,506.57	7,343.89	257.86	217.73	107.97	-1,496.29	7,350.37	661.68	206.69	455.00	1.454 Level 3	
15,800.00	7,144.57	14,606.58	7,344.39	260.81	220.69	107.87	-1,496.13	7,450.36	660.94	200.06	460.89	1.434 Level 3	
15,900.00	7,146.45	14,706.59	7,344.88	263.75	223.64	107.76	-1,495.97	7,550.35	660.20	193.42	466.78	1.414 Level 3	
16,000.00	7,148.32	14,806.60	7,345.38	266.70	226.59	107.66	-1,495.81	7,650.34	659.47	186.78	472.68	1.395 Level 3	
16,100.00	7,150.20	14,906.61	7,345.88	269.65	229.55	107.55	-1,495.65	7,750.33	658.73	180.14	478.59	1.376 Level 3	
16,200.00	7,152.08	14,993.38	7,346.38	272.60	232.11	107.44	-1,495.49	7,850.32	658.00	173.87	484.13	1.359 Level 3	
16,300.00	7,153.95	15,106.64	7,346.87	275.55	235.46	107.34	-1,495.34	7,950.30	657.27	166.85	490.42	1.340 Level 3	
16,400.00	7,155.83	15,206.65	7,347.37	278.50	238.42	107.23	-1,495.18	8,050.29	656.55	160.20	496.35	1.323 Level 3	
16,500.00	7,157.71	15,306.66	7,347.87	281.45	241.37	107.12	-1,495.02	8,150.28	655.82	153.55	502.28	1.306 Level 3	
16,600.00	7,159.58	15,406.67	7,348.36	284.40	244.33	107.02	-1,494.86	8,250.27	655.10	146.89	508.21	1.289 Level 3	
16,700.00	7,161.46	15,506.68	7,348.86	287.35	247.28	106.91	-1,494.70	8,350.26	654.38	140.23	514.15	1.273 Level 3	
16,800.00	7,163.34	15,606.69	7,349.36	290.30	250.24	106.80	-1,494.54	8,450.25	653.66	133.57	520.10	1.257 Level 3	
16,900.00	7,165.22	15,706.70	7,349.86	293.25	253.20	106.70	-1,494.38	8,550.24	652.95	126.90	526.05	1.241 Level 2	
17,000.00	7,167.09	15,806.71	7,350.35	296.20	256.15	106.59	-1,494.22	8,650.22	652.23	120.23	532.00	1.226 Level 2	
17,100.00	7,168.97	15,906.72	7,350.85	299.16	259.11	106.48	-1,494.06	8,750.21	651.52	113.56	537.96	1.211 Level 2	
17,200.00	7,170.85	16,006.73	7,351.35	302.11	262.07	106.37	-1,493.90	8,850.20	650.81	106.89	543.93	1.197 Level 2	
17,300.00	7,172.72	16,106.74	7,351.84	305.06	265.03	106.26	-1,493.74	8,950.19	650.11	100.21	549.90	1.182 Level 2	
17,400.00	7,174.60	16,206.75	7,352.34	308.01	267.98	106.16	-1,493.58	9,050.18	649.40	93.53	555.87	1.168 Level 2	
17,500.00	7,176.48	16,293.24	7,352.84	310.96	270.54	106.05	-1,493.42	9,150.17	648.70	87.24	561.46	1.155 Level 2	
17,527.89	7,177.00	16,321.13	7,352.98	311.79	271.37	106.02	-1,493.38	9,178.05	648.51	85.37	563.13	1.152 Level 2, ES, SF	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
2,000.00	1,953.53	1,970.54	1,969.16	7.80	5.76	-81.91	-1,305.11	77.00	1,199.43	1,185.34	14.10	85.095	
2,100.00	2,049.72	2,067.62	2,066.15	7.96	5.80	-83.00	-1,304.93	73.03	1,194.05	1,179.76	14.29	83.541	
2,200.00	2,145.92	2,164.69	2,163.15	8.14	5.85	-84.10	-1,304.75	69.05	1,189.14	1,174.60	14.54	81.807	
2,300.00	2,242.12	2,261.77	2,260.15	8.36	5.91	-85.21	-1,304.57	65.08	1,184.69	1,169.87	14.82	79.931	
2,400.00	2,338.32	2,358.85	2,357.14	8.60	5.99	-86.32	-1,304.39	61.10	1,180.71	1,165.56	15.15	77.951	
2,500.00	2,434.52	2,455.93	2,454.14	8.87	6.07	-87.44	-1,304.20	57.12	1,177.20	1,161.70	15.51	75.906	
2,600.00	2,530.71	2,553.01	2,551.14	9.17	6.17	-88.57	-1,304.02	53.15	1,174.18	1,158.28	15.90	73.826	
2,700.00	2,626.91	2,650.08	2,648.13	9.48	6.28	-89.70	-1,303.84	49.17	1,171.64	1,155.31	16.33	71.742	
2,800.00	2,723.11	2,747.16	2,745.13	9.82	6.39	-90.84	-1,303.66	45.19	1,169.59	1,152.80	16.79	69.676	
2,900.00	2,819.31	2,844.24	2,842.12	10.17	6.52	-91.98	-1,303.48	41.22	1,168.02	1,150.76	17.27	67.649	
3,000.00	2,915.51	2,941.32	2,939.12	10.54	6.66	-93.12	-1,303.30	37.24	1,166.95	1,149.18	17.77	65.676	
3,100.00	3,011.70	3,038.40	3,036.12	10.93	6.80	-94.26	-1,303.12	33.26	1,166.37	1,148.08	18.29	63.768	
3,167.33	3,076.48	3,103.76	3,101.43	11.19	6.90	-95.03	-1,303.00	30.59	1,166.26	1,147.61	18.65	62.523	
3,200.00	3,107.90	3,135.47	3,133.11	11.32	6.95	-95.41	-1,302.94	29.29	1,166.29	1,147.46	18.83	61.935	
3,300.00	3,204.10	3,232.55	3,230.11	11.73	7.11	-96.55	-1,302.76	25.31	1,166.70	1,147.31	19.39	60.180	
3,400.00	3,300.30	3,329.63	3,327.11	12.15	7.28	-97.69	-1,302.58	21.33	1,167.60	1,147.64	19.96	58.508	
3,500.00	3,396.50	3,426.71	3,424.10	12.57	7.45	-98.84	-1,302.40	17.36	1,168.99	1,148.45	20.54	56.920	
3,600.00	3,492.69	3,523.79	3,521.10	13.01	7.63	-99.97	-1,302.22	13.38	1,170.87	1,149.75	21.13	55.416	
3,700.00	3,588.89	3,620.86	3,618.10	13.45	7.81	-101.11	-1,302.04	9.40	1,173.25	1,151.52	21.73	53.996	
3,800.00	3,685.09	3,717.94	3,715.09	13.90	8.00	-102.24	-1,301.86	5.43	1,176.10	1,153.77	22.34	52.656	
3,900.00	3,781.29	3,815.02	3,812.09	14.36	8.20	-103.36	-1,301.68	1.45	1,179.44	1,156.49	22.95	51.394	
4,000.00	3,877.49	3,912.10	3,909.09	14.82	8.40	-104.48	-1,301.50	-2.52	1,183.25	1,159.69	23.57	50.209	
4,100.00	3,973.68	4,009.18	4,006.08	15.29	8.60	-105.59	-1,301.32	-6.50	1,187.54	1,163.35	24.19	49.095	
4,200.00	4,069.88	4,106.26	4,103.08	15.76	8.81	-106.69	-1,301.14	-10.48	1,192.30	1,167.48	24.81	48.051	
4,300.00	4,166.08	4,203.33	4,200.07	16.23	9.02	-107.78	-1,300.96	-14.45	1,197.52	1,172.08	25.44	47.073	
7,200.00	6,882.87	6,623.88	6,617.11	28.18	14.80	24.10	-1,296.38	-87.00	1,165.85	1,126.99	38.86	30.000	
7,300.00	6,931.47	6,650.00	6,642.28	28.76	14.84	30.27	-1,296.31	-80.05	1,098.19	1,059.23	38.96	28.186	
7,400.00	6,965.98	6,675.00	6,666.10	29.58	14.88	38.12	-1,296.24	-72.44	1,024.90	985.64	39.26	26.108	
7,500.00	6,985.55	6,700.00	6,689.59	30.64	14.93	48.28	-1,296.17	-63.90	947.42	907.58	39.84	23.783	
7,600.00	6,990.66	6,715.22	6,703.72	31.90	14.96	56.11	-1,296.12	-58.25	867.77	827.06	40.71	21.315	
7,700.00	6,992.54	6,734.93	6,721.81	33.39	14.99	57.74	-1,296.06	-50.44	790.69	748.69	42.00	18.828	
7,800.00	6,994.42	6,750.00	6,735.48	35.09	15.02	59.01	-1,296.02	-44.09	718.09	674.40	43.68	16.438	
7,900.00	6,996.30	6,783.88	6,765.64	36.97	15.09	61.94	-1,295.91	-28.64	650.88	604.81	46.07	14.128	
8,000.00	6,998.17	6,814.61	6,792.24	39.00	15.16	64.65	-1,295.82	-13.26	590.69	541.68	49.01	12.052	
8,100.00	7,000.05	6,850.00	6,821.91	41.16	15.24	67.83	-1,295.70	6.01	539.07	486.54	52.53	10.261	
8,200.00	7,001.93	6,893.83	6,857.10	43.42	15.38	71.79	-1,295.56	32.12	497.64	441.16	56.49	8.810	
8,300.00	7,003.80	6,945.19	6,895.94	45.76	15.57	76.36	-1,295.38	65.71	467.63	407.11	60.52	7.727	
8,400.00	7,005.68	7,006.73	6,938.72	48.18	15.88	81.60	-1,295.17	109.91	449.25	384.95	64.30	6.987	
8,500.00	7,007.56	7,080.24	6,983.94	50.66	16.39	87.28	-1,294.91	167.82	441.19	373.55	67.63	6.523	
8,558.21	7,008.65	7,129.10	7,010.17	52.14	16.82	90.59	-1,294.74	209.02	440.16	370.73	69.43	6.339	
8,600.00	7,009.43	7,166.99	7,028.29	53.20	17.22	92.86	-1,294.60	242.30	440.57	369.87	70.70	6.231	
8,700.00	7,011.31	7,266.80	7,066.25	55.77	18.51	97.55	-1,294.26	334.49	443.55	369.59	73.96	5.997	
8,800.00	7,013.19	7,376.94	7,090.87	58.39	20.33	100.44	-1,293.90	441.71	446.34	368.46	77.89	5.731	
8,900.00	7,015.06	7,487.67	7,097.23	61.04	22.46	100.99	-1,293.56	552.15	446.57	364.03	82.54	5.410	
9,000.00	7,016.94	7,587.67	7,098.09	63.72	24.60	100.87	-1,293.27	652.14	445.92	358.62	87.30	5.108	
9,100.00	7,018.82	7,687.66	7,098.94	66.42	26.89	100.75	-1,292.98	752.13	445.27	353.03	92.24	4.827	
9,200.00	7,020.69	7,787.65	7,099.80	69.14	29.30	100.64	-1,292.68	852.12	444.62	347.29	97.33	4.568	
9,300.00	7,022.57	7,887.65	7,100.65	71.89	31.80	100.52	-1,292.39	952.11	443.98	341.45	102.53	4.330	
9,400.00	7,024.45	7,987.64	7,101.51	74.65	34.38	100.40	-1,292.09	1,052.10	443.33	335.51	107.82	4.112	
9,500.00	7,026.33	8,087.63	7,102.36	77.43	37.02	100.28	-1,291.80	1,152.09	442.69	329.50	113.19	3.911	
9,600.00	7,028.20	8,187.63	7,103.22	80.22	39.70	100.16	-1,291.51	1,252.08	442.05	323.43	118.62	3.727	
9,700.00	7,030.08	8,287.62	7,104.07	83.02	42.42	100.04	-1,291.21	1,352.07	441.41	317.31	124.11	3.557	
9,800.00	7,031.96	8,387.62	7,104.93	85.83	45.17	99.92	-1,290.92	1,452.06	440.78	311.14	129.64	3.400	
9,900.00	7,033.83	8,487.61	7,105.78	88.66	47.94	99.80	-1,290.63	1,552.05	440.14	304.94	135.20	3.255	
10,000.00	7,035.71	8,587.60	7,106.64	91.49	50.74	99.68	-1,290.33	1,652.04	439.51	298.71	140.81	3.121	
10,100.00	7,037.59	8,687.60	7,107.49	94.33	53.55	99.56	-1,290.04	1,752.03	438.88	292.45	146.44	2.997	
10,200.00	7,039.46	8,787.59	7,108.35	97.18	56.38	99.44	-1,289.75	1,852.01	438.25	286.16	152.09	2.882	
10,300.00	7,041.34	8,887.58	7,109.20	100.03	59.22	99.31	-1,289.45	1,952.00	437.63	279.86	157.77	2.774	
10,400.00	7,043.22	8,987.58	7,110.06	102.89	62.08	99.19	-1,289.16	2,051.99	437.00	273.53	163.47	2.673	
10,500.00	7,045.09	9,087.57	7,110.91	105.76	64.94	99.07	-1,288.87	2,151.98	436.38	267.19	169.19	2.579	
10,600.00	7,046.97	9,187.57	7,111.77	108.63	67.81	98.95	-1,288.57	2,251.97	435.76	260.84	174.92	2.491	
10,700.00	7,048.85	9,287.56	7,112.62	111.51	70.69	98.82	-1,288.28	2,351.96	435.14	254.47	180.67	2.408	
10,800.00	7,050.72	9,387.55	7,113.48	114.39	73.58	98.70	-1,287.99	2,451.95	434.53	248.09	186.44	2.331	
10,900.00	7,052.60	9,487.55	7,114.33	117.27	76.47	98.57	-1,287.69	2,551.94	433.91	241.70	192.21	2.257	
11,000.00	7,054.48	9,587.54	7,115.19	120.16	79.36	98.45	-1,287.40	2,651.93	433.30	235.30	198.00	2.188	
11,100.00	7,056.36	9,687.53	7,116.04	123.05	82.27	98.32	-1,287.10	2,751.92	432.69	228.89	203.80	2.123	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 40N-8B-L2 - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
11,200.00	7,058.23	9,787.53	7,116.90	125.95	85.17	98.20	-1,286.81	2,851.91	432.08	222.48	209.61	2.061	
11,300.00	7,060.11	9,887.52	7,117.75	128.85	88.08	98.07	-1,286.52	2,951.90	431.48	216.05	215.43	2.003	
11,400.00	7,061.99	9,987.51	7,118.60	131.75	90.99	97.95	-1,286.22	3,051.89	430.87	209.62	221.25	1.947	
11,500.00	7,063.86	10,087.51	7,119.46	134.66	93.91	97.82	-1,285.93	3,151.88	430.27	203.18	227.09	1.895	
11,600.00	7,065.74	10,187.50	7,120.31	137.56	96.83	97.70	-1,285.64	3,251.87	429.67	196.74	232.93	1.845	
11,700.00	7,067.62	10,287.50	7,121.17	140.47	99.75	97.57	-1,285.34	3,351.86	429.07	190.29	238.78	1.797	
11,800.00	7,069.49	10,387.49	7,122.02	143.38	102.67	97.44	-1,285.05	3,451.85	428.48	183.84	244.64	1.751	
11,900.00	7,071.37	10,487.48	7,122.88	146.30	105.60	97.31	-1,284.76	3,551.84	427.89	177.38	250.50	1.708	
12,000.00	7,073.25	10,587.48	7,123.73	149.21	108.53	97.19	-1,284.46	3,651.83	427.29	170.92	256.37	1.667	
12,100.00	7,075.12	10,687.47	7,124.59	152.13	111.46	97.06	-1,284.17	3,751.82	426.70	164.46	262.24	1.627	
12,200.00	7,077.00	10,787.46	7,125.44	155.05	114.39	96.93	-1,283.88	3,851.81	426.12	157.99	268.12	1.589	
12,300.00	7,078.88	10,887.46	7,126.30	157.97	117.32	96.80	-1,283.58	3,951.80	425.53	151.52	274.01	1.553	
12,400.00	7,080.76	10,987.45	7,127.15	160.89	120.25	96.67	-1,283.29	4,051.79	424.95	145.05	279.90	1.518	
12,500.00	7,082.63	11,087.45	7,128.01	163.82	123.19	96.54	-1,283.00	4,151.78	424.37	138.58	285.79	1.485 Level 3	
12,600.00	7,084.51	11,187.44	7,128.86	166.74	126.13	96.41	-1,282.70	4,251.77	423.79	132.10	291.69	1.453 Level 3	
12,700.00	7,086.39	11,287.43	7,129.72	169.67	129.06	96.28	-1,282.41	4,351.75	423.22	125.62	297.59	1.422 Level 3	
12,800.00	7,088.26	11,387.43	7,130.57	172.60	132.00	96.15	-1,282.11	4,451.74	422.64	119.14	303.50	1.393 Level 3	
12,900.00	7,090.14	11,487.42	7,131.43	175.53	134.94	96.02	-1,281.82	4,551.73	422.07	112.66	309.41	1.364 Level 3	
13,000.00	7,092.02	11,587.41	7,132.28	178.46	137.89	95.89	-1,281.53	4,651.72	421.50	106.18	315.32	1.337 Level 3	
13,100.00	7,093.89	11,687.41	7,133.14	181.39	140.83	95.75	-1,281.23	4,751.71	420.93	99.69	321.24	1.310 Level 3	
13,200.00	7,095.77	11,787.40	7,133.99	184.32	143.77	95.62	-1,280.94	4,851.70	420.37	93.21	327.16	1.285 Level 3	
13,300.00	7,097.65	11,887.39	7,134.85	187.25	146.71	95.49	-1,280.65	4,951.69	419.81	86.73	333.08	1.260 Level 3	
13,400.00	7,099.52	11,987.39	7,135.70	190.19	149.66	95.36	-1,280.35	5,051.68	419.25	80.24	339.00	1.237 Level 2	
13,500.00	7,101.40	12,087.38	7,136.56	193.12	152.60	95.22	-1,280.06	5,151.67	418.69	73.76	344.93	1.214 Level 2	
13,600.00	7,103.28	12,187.38	7,137.41	196.06	155.55	95.09	-1,279.77	5,251.66	418.13	67.27	350.86	1.192 Level 2	
13,700.00	7,105.15	12,287.37	7,138.26	198.99	158.49	94.96	-1,279.47	5,351.65	417.58	60.79	356.79	1.170 Level 2	
13,800.00	7,107.03	12,387.36	7,139.12	201.93	161.44	94.82	-1,279.18	5,451.64	417.03	54.30	362.72	1.150 Level 2	
13,900.00	7,108.91	12,487.36	7,139.97	204.87	164.39	94.69	-1,278.89	5,551.63	416.48	47.82	368.66	1.130 Level 2	
14,000.00	7,110.79	12,587.35	7,140.83	207.81	167.34	94.55	-1,278.59	5,651.62	415.93	41.34	374.59	1.110 Level 2	
14,100.00	7,112.66	12,687.34	7,141.68	210.75	170.28	94.42	-1,278.30	5,751.61	415.39	34.86	380.53	1.092 Level 2	
14,200.00	7,114.54	12,787.34	7,142.54	213.69	173.23	94.28	-1,278.01	5,851.60	414.85	28.37	386.47	1.073 Level 2	
14,300.00	7,116.42	12,887.33	7,143.39	216.63	176.18	94.14	-1,277.71	5,951.59	414.31	21.89	392.41	1.056 Level 2	
14,400.00	7,118.29	12,987.33	7,144.25	219.57	179.13	94.01	-1,277.42	6,051.58	413.77	15.42	398.35	1.039 Level 2	
14,500.00	7,120.17	13,087.32	7,145.10	222.51	182.08	93.87	-1,277.13	6,151.57	413.23	8.94	404.29	1.022 Level 2	
14,600.00	7,122.05	13,187.31	7,145.96	225.46	185.03	93.73	-1,276.83	6,251.56	412.70	2.46	410.24	1.006 Level 2	
14,700.00	7,123.92	13,287.31	7,146.81	228.40	187.98	93.60	-1,276.54	6,351.55	412.17	-4.01	416.18	0.990 Level 1	
14,800.00	7,125.80	13,387.30	7,147.67	231.34	190.94	93.46	-1,276.24	6,451.54	411.64	-10.48	422.12	0.975 Level 1	
14,900.00	7,127.68	13,487.29	7,148.52	234.29	193.89	93.32	-1,275.95	6,551.53	411.12	-16.95	428.07	0.960 Level 1	
15,000.00	7,129.55	13,587.29	7,149.38	237.23	196.84	93.18	-1,275.66	6,651.52	410.59	-23.42	434.01	0.946 Level 1	
15,100.00	7,131.43	13,687.28	7,150.23	240.18	199.79	93.04	-1,275.36	6,751.51	410.07	-29.88	439.95	0.932 Level 1	
15,200.00	7,133.31	13,787.28	7,151.09	243.12	202.74	92.90	-1,275.07	6,851.50	409.55	-36.34	445.90	0.918 Level 1	
15,300.00	7,135.19	13,887.27	7,151.94	246.07	205.70	92.76	-1,274.78	6,951.48	409.04	-42.80	451.84	0.905 Level 1	
15,400.00	7,137.06	13,987.26	7,152.80	249.02	208.65	92.62	-1,274.48	7,051.47	408.53	-49.26	457.78	0.892 Level 1	
15,500.00	7,138.94	14,087.26	7,153.65	251.96	211.60	92.48	-1,274.19	7,151.46	408.01	-55.71	463.72	0.880 Level 1	
15,600.00	7,140.82	14,187.25	7,154.51	254.91	214.56	92.34	-1,273.90	7,251.45	407.51	-62.16	469.67	0.868 Level 1	
15,700.00	7,142.69	14,287.24	7,155.36	257.86	217.51	92.20	-1,273.60	7,351.44	407.00	-68.61	475.61	0.856 Level 1	
15,800.00	7,144.57	14,387.24	7,156.22	260.81	220.46	92.06	-1,273.31	7,451.43	406.50	-75.05	481.55	0.844 Level 1	
15,900.00	7,146.45	14,487.23	7,157.07	263.75	223.42	91.92	-1,273.02	7,551.42	406.00	-81.49	487.48	0.833 Level 1	
16,000.00	7,148.32	14,587.22	7,157.93	266.70	226.37	91.78	-1,272.72	7,651.41	405.50	-87.93	493.42	0.822 Level 1	
16,100.00	7,150.20	14,687.22	7,158.78	269.65	229.33	91.63	-1,272.43	7,751.40	405.00	-94.36	499.36	0.811 Level 1	
16,200.00	7,152.08	14,787.21	7,159.63	272.60	232.28	91.49	-1,272.14	7,851.39	404.51	-100.79	505.29	0.801 Level 1	
16,300.00	7,153.95	14,887.21	7,160.49	275.55	235.24	91.35	-1,271.84	7,951.38	404.02	-107.21	511.22	0.790 Level 1	
16,400.00	7,155.83	14,987.20	7,161.34	278.50	238.19	91.20	-1,271.55	8,051.37	403.53	-113.63	517.16	0.780 Level 1	
16,500.00	7,157.71	15,087.19	7,162.20	281.45	241.15	91.06	-1,271.25	8,151.36	403.04	-120.04	523.08	0.771 Level 1	
16,600.00	7,159.58	15,187.19	7,163.05	284.40	244.10	90.92	-1,270.96	8,251.35	402.56	-126.45	529.01	0.761 Level 1	
16,700.00	7,161.46	15,287.18	7,163.91	287.35	247.06	90.77	-1,270.67	8,351.34	402.08	-132.86	534.94	0.752 Level 1	
16,800.00	7,163.34	15,387.17	7,164.76	290.30	250.01	90.63	-1,270.37	8,451.33	401.60	-139.26	540.86	0.743 Level 1	
16,900.00	7,165.22	15,487.17	7,165.62	293.25	252.97	90.48	-1,270.08	8,551.32	401.12	-145.66	546.78	0.734 Level 1	
17,000.00	7,167.09	15,587.16	7,166.47	296.20	255.93	90.34	-1,269.79	8,651.31	400.65	-152.05	552.70	0.725 Level 1	
17,100.00	7,168.97	15,687.16	7,167.33	299.16	258.88	90.19	-1,269.49	8,751.30	400.18	-158.43	558.61	0.716 Level 1	
17,200.00	7,170.85	15,787.15	7,168.18	302.11	261.84	90.04	-1,269.20	8,851.29	399.71	-164.81	564.52	0.708 Level 1	
17,300.00	7,172.72	15,887.14	7,169.04	305.06	264.80	89.90	-1,268.91	8,951.28	399.25	-171.19	570.43	0.700 Level 1	
17,400.00	7,174.60	15,987.14	7,169.89	308.01	267.75	89.75	-1,268.61	9,051.27	398.78	-177.55	576.34	0.692 Level 1	
17,500.00	7,176.48</												

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	1.00	3.28	3.28	0.48	99.82	0.84	99.82				CC, ES	
100.00	100.00	101.00	101.00	3.28	3.28	0.48	99.82	0.84	99.82	92.29	7.53	13.261		
200.00	200.00	201.00	201.00	3.30	3.30	0.48	99.82	0.84	99.82	92.25	7.57	13.188		
200.00	200.00	201.00	201.00	3.30	3.30	0.48	99.82	0.84	99.82	92.25	7.57	13.188		
300.00	300.00	300.83	300.83	3.34	3.34	118.74	99.86	0.39	100.07	92.42	7.65	13.078		
400.00	399.93	400.46	400.39	3.40	3.41	118.46	100.23	-3.09	102.09	94.32	7.77	13.140		
500.00	499.68	499.99	499.68	3.48	3.49	117.95	100.96	-10.01	106.13	98.19	7.94	13.373		
600.00	599.13	599.37	598.51	3.59	3.60	117.26	102.04	-20.33	112.19	104.03	8.16	13.753		
700.00	698.15	698.53	696.70	3.74	3.75	116.44	103.48	-34.01	120.26	111.82	8.44	14.248		
800.00	796.63	797.42	794.09	3.92	3.93	115.55	105.27	-51.02	130.35	121.56	8.80	14.817		
900.00	894.44	895.97	890.51	4.15	4.15	114.64	107.40	-71.29	142.45	133.21	9.24	15.417		
1,000.00	991.46	1,005.28	986.53	4.43	4.45	114.00	109.80	-94.18	156.41	146.61	9.81	15.952		
1,100.00	1,087.74	1,106.46	1,082.59	4.77	4.76	114.40	112.23	-117.30	171.59	161.16	10.43	16.451		
1,200.00	1,183.94	1,207.65	1,178.63	5.15	5.10	114.91	114.66	-140.40	186.92	175.81	11.11	16.824		
1,300.00	1,280.14	1,308.84	1,274.66	5.55	5.46	115.35	117.09	-163.51	202.25	190.42	11.84	17.089		
1,400.00	1,376.34	1,389.96	1,370.70	5.98	5.77	115.73	119.52	-186.61	217.60	205.08	12.52	17.380		
1,500.00	1,472.54	1,488.77	1,466.73	6.42	6.15	116.05	121.95	-209.72	232.95	219.65	13.30	17.516		
1,600.00	1,568.73	1,587.57	1,562.77	6.87	6.54	116.34	124.38	-232.83	248.31	234.21	14.10	17.607		
1,700.00	1,664.93	1,686.38	1,658.81	7.34	6.94	116.59	126.81	-255.93	263.68	248.75	14.93	17.665		
1,800.00	1,761.13	1,785.19	1,754.84	7.60	7.20	116.82	129.23	-279.04	279.05	264.01	15.04	18.557		
1,900.00	1,857.33	1,883.99	1,850.88	7.69	7.29	117.02	131.66	-302.15	294.43	279.23	15.19	19.378		
2,000.00	1,953.53	1,982.80	1,946.91	7.80	7.38	117.20	134.09	-325.25	309.80	294.42	15.38	20.139		
2,100.00	2,049.72	2,081.61	2,042.95	7.96	7.50	117.37	136.52	-348.36	325.18	309.55	15.63	20.801		
2,200.00	2,145.92	2,180.41	2,138.98	8.14	7.64	117.52	138.95	-371.46	340.57	324.63	15.94	21.366		
2,300.00	2,242.12	2,279.22	2,235.02	8.36	7.81	117.65	141.38	-394.57	355.95	339.65	16.30	21.839		
2,400.00	2,338.32	2,378.02	2,331.05	8.60	8.01	117.78	143.81	-417.68	371.34	354.63	16.71	22.224		
2,500.00	2,434.52	2,476.83	2,427.09	8.87	8.23	117.89	146.23	-440.78	386.72	369.56	17.16	22.531		
2,600.00	2,530.71	2,575.64	2,523.13	9.17	8.47	118.00	148.66	-463.89	402.11	384.45	17.66	22.767		
2,700.00	2,626.91	2,674.44	2,619.16	9.48	8.72	118.10	151.09	-487.00	417.50	399.31	18.20	22.941		
2,800.00	2,723.11	2,773.25	2,715.20	9.82	9.00	118.19	153.52	-510.10	432.90	414.13	18.77	23.063		
2,900.00	2,819.31	2,872.05	2,811.23	10.17	9.29	118.28	155.95	-533.21	448.29	428.92	19.37	23.138		
3,000.00	2,915.51	2,970.86	2,907.27	10.54	9.60	118.35	158.38	-556.31	463.68	443.68	20.01	23.176		
3,100.00	3,011.70	3,069.67	3,003.30	10.93	9.91	118.43	160.80	-579.42	479.08	458.41	20.67	23.182		
3,200.00	3,107.90	3,168.47	3,099.34	11.32	10.24	118.50	163.23	-602.53	494.47	473.12	21.35	23.162		
3,300.00	3,204.10	3,267.28	3,195.38	11.73	10.58	118.56	165.66	-625.63	509.87	487.82	22.05	23.121		
3,400.00	3,300.30	3,366.08	3,291.41	12.15	10.93	118.63	168.09	-648.74	525.27	502.49	22.78	23.063		
3,500.00	3,396.50	3,464.89	3,387.45	12.57	11.29	118.69	170.52	-671.84	540.66	517.15	23.52	22.991		
3,600.00	3,492.69	3,563.70	3,483.48	13.01	11.66	118.74	172.95	-694.95	556.06	531.79	24.27	22.908		
3,700.00	3,588.89	3,662.50	3,579.52	13.45	12.03	118.79	175.38	-718.06	571.46	546.41	25.04	22.818		
3,800.00	3,685.09	3,761.31	3,675.55	13.90	12.42	118.84	177.80	-741.16	586.86	561.03	25.83	22.721		
3,900.00	3,781.29	3,860.11	3,771.59	14.36	12.80	118.89	180.23	-764.27	602.26	575.63	26.62	22.620		
4,000.00	3,877.49	3,958.92	3,867.63	14.82	13.19	118.93	182.66	-787.38	617.66	590.22	27.43	22.516		
4,100.00	3,973.68	4,057.73	3,963.66	15.29	13.59	118.98	185.09	-810.48	633.06	604.81	28.25	22.410		
4,200.00	4,069.88	4,156.53	4,059.70	15.76	13.99	119.02	187.52	-833.59	648.46	619.38	29.07	22.303		
4,300.00	4,166.08	4,255.34	4,155.73	16.23	14.40	119.05	189.95	-856.69	663.86	633.95	29.91	22.196		
4,400.00	4,262.28	4,354.15	4,251.77	16.71	14.81	119.09	192.38	-879.80	679.26	648.51	30.75	22.090		
4,500.00	4,358.48	4,452.95	4,347.80	17.19	15.22	119.13	194.80	-902.91	694.66	663.06	31.60	21.984		
4,600.00	4,454.67	4,551.76	4,443.84	17.68	15.64	119.16	197.23	-926.01	710.06	677.61	32.45	21.879		
4,700.00	4,550.87	4,650.56	4,539.87	18.17	16.06	119.19	199.66	-949.12	725.46	692.15	33.31	21.776		
4,800.00	4,647.07	4,749.37	4,635.91	18.66	16.48	119.22	202.09	-972.23	740.86	706.68	34.18	21.675		
4,900.00	4,743.27	4,848.18	4,731.95	19.16	16.91	119.25	204.52	-995.33	756.26	721.21	35.05	21.575		
5,000.00	4,839.47	4,946.98	4,827.98	19.65	17.33	119.28	206.95	-1,018.44	771.67	735.74	35.93	21.478		
5,100.00	4,935.66	5,045.79	4,924.02	20.15	17.76	119.31	209.38	-1,041.54	787.07	750.26	36.81	21.383		
5,200.00	5,031.86	5,144.59	5,020.05	20.65	18.19	119.33	211.80	-1,064.65	802.47	764.78	37.69	21.290		
5,300.00	5,128.06	5,243.40	5,116.09	21.16	18.63	119.36	214.23	-1,087.76	817.87	779.29	38.58	21.199		
5,400.00	5,224.26	5,342.21	5,212.12	21.66	19.06	119.38	216.66	-1,110.86	833.27	793.80	39.47	21.110		
5,500.00	5,320.46	5,441.01	5,308.16	22.17	19.50	119.41	219.09	-1,133.97	848.68	808.31	40.37	21.024		
5,600.00	5,416.65	5,539.82	5,404.20	22.68	19.94	119.43	221.52	-1,157.07	864.08	822.81	41.27	20.940		
5,700.00	5,512.85	5,638.62	5,500.23	23.19	20.38	119.45	223.95	-1,180.18	879.48	837.32	42.17	20.858		
5,800.00	5,609.05	5,737.43	5,596.27	23.70	20.82	119.47	226.38	-1,203.29	894.89	851.82	43.07	20.778		
5,900.00	5,705.25	5,836.24	5,692.30	24.21	21.26	119.49	228.80	-1,226.39	910.29	866.31	43.98	20.700		
6,000.00	5,801.45	5,935.04	5,788.34	24.72	21.71	119.51	231.23	-1,249.50	925.69	880.81	44.88	20.624		
6,100.00	5,897.64	6,033.85	5,884.37	25.24	22.15	119.53	233.66	-1,272.61	941.10	895.30	45.79	20.551		
6,200.00	5,993.84	6,132.65	5,980.41	25.75	22.60	119.55	236.09	-1,295.71	956.50	909.79	46.71	20.479		
6,300.00	6,090.04	6,231.46	6,076.45	26.27	23.04	119.57	238.52	-1,318.82	971.90	924.28	47.62	20.409		
6,400.00	6,186.24	6,330.27	6,172.48	26.78	23.49	119.58	240.95	-1,341.92	987.31	938.77	48.54	20.341		

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
6,500.00	6,283.39	6,428.90	6,268.35	27.11	23.94	139.44	243.37	-1,364.99	1,002.66	953.33	49.33	20.324	
6,600.00	6,382.31	6,525.69	6,362.43	27.26	24.38	-163.22	245.75	-1,387.63	1,017.88	967.83	50.05	20.337	
6,700.00	6,480.66	6,619.68	6,454.62	27.34	24.63	-123.59	248.08	-1,405.39	1,033.39	982.82	50.57	20.434	
6,800.00	6,576.02	6,717.56	6,552.29	27.39	24.77	-110.28	250.52	-1,409.59	1,049.30	998.35	50.95	20.596	
6,900.00	6,666.04	6,820.84	6,654.73	27.45	24.85	-104.66	253.06	-1,397.74	1,065.21	1,013.93	51.28	20.774	
7,000.00	6,748.50	6,930.42	6,759.82	27.57	24.93	-101.84	255.63	-1,367.26	1,080.66	1,029.03	51.64	20.928	
7,100.00	6,821.38	7,047.20	6,864.28	27.80	25.07	-100.34	258.16	-1,315.49	1,095.13	1,042.99	52.14	21.005	
7,200.00	6,882.87	7,171.77	6,963.30	28.18	25.41	-99.55	260.52	-1,240.26	1,108.00	1,055.07	52.93	20.932	
7,300.00	6,931.47	7,304.21	7,050.38	28.76	26.08	-99.17	262.55	-1,140.81	1,118.63	1,064.41	54.22	20.632	
7,400.00	6,965.98	7,443.72	7,117.82	29.58	27.26	-99.02	264.06	-1,019.01	1,126.39	1,070.18	56.21	20.038	
7,500.00	6,985.55	7,588.39	7,158.06	30.64	29.01	-98.97	264.86	-880.38	1,130.76	1,071.77	58.99	19.168	
7,600.00	6,990.66	7,718.58	7,167.72	31.90	30.94	-98.95	264.92	-750.70	1,131.65	1,069.42	62.23	18.185	
7,700.00	6,992.54	7,818.58	7,169.75	33.39	32.63	-98.96	264.82	-650.72	1,131.75	1,066.20	65.55	17.266	
7,800.00	6,994.42	7,918.58	7,171.78	35.09	34.49	-98.97	264.73	-550.74	1,131.85	1,062.64	69.21	16.355	
7,900.00	6,996.30	8,018.58	7,173.80	36.97	36.49	-98.97	264.64	-450.77	1,131.95	1,058.80	73.15	15.474	
8,000.00	6,998.17	8,118.58	7,175.83	39.00	38.62	-98.98	264.54	-350.79	1,132.05	1,054.71	77.35	14.636	
8,100.00	7,000.05	8,218.58	7,177.86	41.16	40.85	-98.99	264.45	-250.81	1,132.15	1,050.41	81.74	13.850	
8,200.00	7,001.93	8,318.58	7,179.89	43.42	43.17	-98.99	264.35	-150.83	1,132.25	1,045.94	86.32	13.117	
8,300.00	7,003.80	8,418.58	7,181.92	45.76	45.57	-99.00	264.26	-50.85	1,132.36	1,041.32	91.04	12.438	
8,400.00	7,005.68	8,518.58	7,183.95	48.18	48.02	-99.01	264.17	49.13	1,132.46	1,036.57	95.89	11.810	
8,500.00	7,007.56	8,618.58	7,185.98	50.66	50.54	-99.02	264.07	149.11	1,132.56	1,031.72	100.84	11.231	
8,600.00	7,009.43	8,718.58	7,188.00	53.20	53.10	-99.02	263.98	249.09	1,132.66	1,026.77	105.89	10.697	
8,700.00	7,011.31	8,818.58	7,190.03	55.77	55.70	-99.03	263.89	349.07	1,132.76	1,021.75	111.01	10.204	
8,800.00	7,013.19	8,918.58	7,192.06	58.39	58.33	-99.04	263.79	449.05	1,132.86	1,016.65	116.21	9.748	
8,900.00	7,015.06	9,018.58	7,194.09	61.04	60.99	-99.04	263.70	549.03	1,132.96	1,011.50	121.47	9.327	
9,000.00	7,016.94	9,118.58	7,196.12	63.72	63.68	-99.05	263.61	649.01	1,133.07	1,006.29	126.78	8.938	
9,100.00	7,018.82	9,218.58	7,198.15	66.42	66.40	-99.06	263.51	748.99	1,133.17	1,001.04	132.13	8.576	
9,200.00	7,020.69	9,318.58	7,200.18	69.14	69.13	-99.06	263.42	848.96	1,133.27	995.74	137.53	8.240	
9,300.00	7,022.57	9,418.58	7,202.20	71.89	71.89	-99.07	263.32	948.94	1,133.37	990.41	142.96	7.928	
9,400.00	7,024.45	9,518.58	7,204.23	74.65	74.65	-99.08	263.23	1,048.92	1,133.47	985.05	148.42	7.637	
9,500.00	7,026.33	9,618.58	7,206.26	77.43	77.44	-99.08	263.14	1,148.90	1,133.57	979.66	153.91	7.365	
9,600.00	7,028.20	9,718.58	7,208.29	80.22	80.23	-99.09	263.04	1,248.88	1,133.68	974.24	159.43	7.111	
9,700.00	7,030.08	9,818.58	7,210.32	83.02	83.04	-99.10	262.95	1,348.86	1,133.78	968.80	164.97	6.872	
9,800.00	7,031.96	9,918.58	7,212.35	85.83	85.86	-99.11	262.86	1,448.84	1,133.88	963.34	170.54	6.649	
9,900.00	7,033.83	10,018.58	7,214.38	88.66	88.69	-99.11	262.76	1,548.82	1,133.98	957.86	176.12	6.439	
10,000.00	7,035.71	10,118.58	7,216.40	91.49	91.52	-99.12	262.67	1,648.80	1,134.08	952.37	181.71	6.241	
10,100.00	7,037.59	10,218.58	7,218.43	94.33	94.37	-99.13	262.57	1,748.78	1,134.18	946.86	187.33	6.055	
10,200.00	7,039.46	10,318.58	7,220.46	97.18	97.22	-99.13	262.48	1,848.76	1,134.29	941.33	192.95	5.879	
10,300.00	7,041.34	10,418.58	7,222.49	100.03	100.07	-99.14	262.39	1,948.74	1,134.39	935.79	198.59	5.712	
10,400.00	7,043.22	10,518.58	7,224.52	102.89	102.94	-99.15	262.29	2,048.72	1,134.49	930.24	204.25	5.555	
10,500.00	7,045.09	10,618.58	7,226.55	105.76	105.81	-99.15	262.20	2,148.69	1,134.59	924.68	209.91	5.405	
10,600.00	7,046.97	10,718.58	7,228.58	108.63	108.68	-99.16	262.11	2,248.67	1,134.69	919.11	215.58	5.263	
10,700.00	7,048.85	10,818.58	7,230.60	111.51	111.56	-99.17	262.01	2,348.65	1,134.79	913.53	221.26	5.129	
10,800.00	7,050.72	10,918.58	7,232.63	114.39	114.44	-99.18	261.92	2,448.63	1,134.90	907.94	226.95	5.001	
10,900.00	7,052.60	11,018.58	7,234.66	117.27	117.33	-99.18	261.83	2,548.61	1,135.00	902.35	232.65	4.879	
11,000.00	7,054.48	11,118.58	7,236.69	120.16	120.22	-99.19	261.73	2,648.59	1,135.10	896.74	238.36	4.762	
11,100.00	7,056.36	11,218.58	7,238.72	123.05	123.11	-99.20	261.64	2,748.57	1,135.20	891.13	244.07	4.651	
11,200.00	7,058.23	11,318.58	7,240.75	125.95	126.01	-99.20	261.54	2,848.55	1,135.30	885.52	249.79	4.545	
11,300.00	7,060.11	11,418.58	7,242.78	128.85	128.91	-99.21	261.45	2,948.53	1,135.41	879.90	255.51	4.444	
11,400.00	7,061.99	11,518.58	7,244.81	131.75	131.81	-99.22	261.36	3,048.51	1,135.51	874.27	261.24	4.347	
11,500.00	7,063.86	11,618.58	7,246.83	134.66	134.72	-99.22	261.26	3,148.49	1,135.61	868.64	266.97	4.254	
11,600.00	7,065.74	11,718.58	7,248.86	137.56	137.63	-99.23	261.17	3,248.47	1,135.71	863.00	272.71	4.164	
11,700.00	7,067.62	11,818.58	7,250.89	140.47	140.54	-99.24	261.08	3,348.45	1,135.81	857.36	278.46	4.079	
11,800.00	7,069.49	11,918.58	7,252.92	143.38	143.45	-99.24	260.98	3,448.42	1,135.92	851.71	284.20	3.997	
11,900.00	7,071.37	12,018.58	7,254.95	146.30	146.37	-99.25	260.89	3,548.40	1,136.02	846.06	289.96	3.918	
12,000.00	7,073.25	12,118.58	7,256.98	149.21	149.28	-99.26	260.80	3,648.38	1,136.12	840.41	295.71	3.842	
12,100.00	7,075.12	12,218.58	7,259.01	152.13	152.20	-99.27	260.70	3,748.36	1,136.22	834.75	301.47	3.769	
12,200.00	7,077.00	12,318.58	7,261.03	155.05	155.12	-99.27	260.61	3,848.34	1,136.32	829.09	307.23	3.699	
12,300.00	7,078.88	12,418.58	7,263.06	157.97	158.04	-99.28	260.51	3,948.32	1,136.43	823.43	313.00	3.631	
12,400.00	7,080.76	12,518.58	7,265.09	160.89	160.96	-99.29	260.42	4,048.30	1,136.53	817.76	318.76	3.565	
12,500.00	7,082.63	12,618.58	7,267.12	163.82	163.89	-99.29	260.33	4,148.28	1,136.63	812.10	324.53	3.502	
12,600.00	7,084.51	12,718.58	7,269.15	166.74	166.82	-99.30	260.23	4,248.26	1,136.73	806.43	330.31	3.441	
12,700.00	7,086.39	12,818.58	7,271.18	169.67	169.74	-99.31	260.14	4,348.24	1,136.83	800.75	336.08	3.383	
12,800.00	7,088.26	12,918.58	7,273.21	172.60	172.67	-99.31	260.05	4,448.22	1,136.94	795.08	341.86	3.326	
12,900.00	7,090.14	13,018.58	7,275.23	175.53	175.60	-99.32	259.95	4,548.20	1,137.04	789.40	347.64	3.	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41C-8-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
13,100.00	7,093.89	13,218.58	7,279.29	181.39	181.46	-99.33	259.76	4,748.15	1,137.24	778.04	359.20	3.166	
13,200.00	7,095.77	13,318.58	7,281.32	184.32	184.40	-99.34	259.67	4,848.13	1,137.35	772.36	364.99	3.116	
13,300.00	7,097.65	13,418.58	7,283.35	187.25	187.33	-99.35	259.58	4,948.11	1,137.45	766.67	370.77	3.068	
13,400.00	7,099.52	13,518.58	7,285.38	190.19	190.26	-99.35	259.48	5,048.09	1,137.55	760.99	376.56	3.021	
13,500.00	7,101.40	13,618.58	7,287.41	193.12	193.20	-99.36	259.39	5,148.07	1,137.65	755.30	382.35	2.975	
13,600.00	7,103.28	13,718.58	7,289.43	196.06	196.13	-99.37	259.30	5,248.05	1,137.75	749.61	388.14	2.931	
13,700.00	7,105.15	13,818.58	7,291.46	198.99	199.07	-99.38	259.20	5,348.03	1,137.86	743.92	393.94	2.888	
13,800.00	7,107.03	13,918.58	7,293.49	201.93	202.01	-99.38	259.11	5,448.01	1,137.96	738.23	399.73	2.847	
13,900.00	7,108.91	14,018.58	7,295.52	204.87	204.95	-99.39	259.02	5,547.99	1,138.06	732.53	405.53	2.806	
14,000.00	7,110.79	14,118.58	7,297.55	207.81	207.89	-99.40	258.92	5,647.97	1,138.16	726.84	411.32	2.767	
14,100.00	7,112.66	14,218.57	7,299.58	210.75	210.83	-99.40	258.83	5,747.95	1,138.27	721.14	417.12	2.729	
14,200.00	7,114.54	14,318.57	7,301.61	213.69	213.77	-99.41	258.73	5,847.93	1,138.37	715.45	422.92	2.692	
14,300.00	7,116.42	14,418.57	7,303.63	216.63	216.71	-99.42	258.64	5,947.91	1,138.47	709.75	428.72	2.656	
14,400.00	7,118.29	14,518.57	7,305.66	219.57	219.65	-99.42	258.55	6,047.89	1,138.57	704.05	434.52	2.620	
14,500.00	7,120.17	14,618.57	7,307.69	222.51	222.59	-99.43	258.45	6,147.86	1,138.68	698.35	440.32	2.586	
14,600.00	7,122.05	14,718.57	7,309.72	225.46	225.54	-99.44	258.36	6,247.84	1,138.78	692.65	446.12	2.553	
14,700.00	7,123.92	14,818.57	7,311.75	228.40	228.48	-99.44	258.27	6,347.82	1,138.88	686.95	451.93	2.520	
14,800.00	7,125.80	14,918.57	7,313.78	231.34	231.42	-99.45	258.17	6,447.80	1,138.98	681.25	457.73	2.488	
14,900.00	7,127.68	15,018.57	7,315.81	234.29	234.37	-99.46	258.08	6,547.78	1,139.09	675.55	463.54	2.457	
15,000.00	7,129.55	15,118.57	7,317.83	237.23	237.31	-99.47	257.99	6,647.76	1,139.19	669.85	469.34	2.427	
15,100.00	7,131.43	15,218.57	7,319.86	240.18	240.26	-99.47	257.89	6,747.74	1,139.29	664.14	475.15	2.398	
15,200.00	7,133.31	15,318.57	7,321.89	243.12	243.20	-99.48	257.80	6,847.72	1,139.39	658.44	480.96	2.369	
15,300.00	7,135.19	15,418.57	7,323.92	246.07	246.15	-99.49	257.70	6,947.70	1,139.50	652.73	486.76	2.341	
15,400.00	7,137.06	15,518.57	7,325.95	249.02	249.10	-99.49	257.61	7,047.68	1,139.60	647.03	492.57	2.314	
15,500.00	7,138.94	15,618.57	7,327.98	251.96	252.04	-99.50	257.52	7,147.66	1,139.70	641.32	498.38	2.287	
15,600.00	7,140.82	15,718.57	7,330.01	254.91	254.99	-99.51	257.42	7,247.64	1,139.80	635.61	504.19	2.261	
15,700.00	7,142.69	15,818.57	7,332.03	257.86	257.94	-99.51	257.33	7,347.62	1,139.91	629.91	510.00	2.235	
15,800.00	7,144.57	15,918.57	7,334.06	260.81	260.88	-99.52	257.24	7,447.59	1,140.01	624.20	515.81	2.210	
15,900.00	7,146.45	16,018.57	7,336.09	263.75	263.83	-99.53	257.14	7,547.57	1,140.11	618.49	521.62	2.186	
16,000.00	7,148.32	16,118.57	7,338.12	266.70	266.78	-99.53	257.05	7,647.55	1,140.21	612.78	527.43	2.162	
16,100.00	7,150.20	16,218.57	7,340.15	269.65	269.73	-99.54	256.95	7,747.53	1,140.32	607.07	533.24	2.138	
16,200.00	7,152.08	16,318.57	7,342.18	272.60	272.68	-99.55	256.86	7,847.51	1,140.42	601.37	539.05	2.116	
16,300.00	7,153.95	16,418.57	7,344.21	275.55	275.63	-99.55	256.77	7,947.49	1,140.52	595.66	544.87	2.093	
16,400.00	7,155.83	16,518.57	7,346.23	278.50	278.58	-99.56	256.67	8,047.47	1,140.63	589.95	550.68	2.071	
16,500.00	7,157.71	16,618.57	7,348.26	281.45	281.53	-99.57	256.58	8,147.45	1,140.73	584.24	556.49	2.050	
16,600.00	7,159.58	16,718.57	7,350.29	284.40	284.48	-99.57	256.49	8,247.43	1,140.83	578.53	562.30	2.029	
16,700.00	7,161.46	16,818.57	7,352.32	287.35	287.43	-99.58	256.39	8,347.41	1,140.93	572.81	568.12	2.008	
16,800.00	7,163.34	16,918.57	7,354.35	290.30	290.38	-99.59	256.30	8,447.39	1,141.04	567.10	573.93	1.988	
16,900.00	7,165.22	17,018.57	7,356.38	293.25	293.33	-99.60	256.21	8,547.37	1,141.14	561.39	579.75	1.968	
17,000.00	7,167.09	17,118.57	7,358.41	296.20	296.28	-99.60	256.11	8,647.35	1,141.24	555.68	585.56	1.949	
17,100.00	7,168.97	17,218.57	7,360.44	299.16	299.24	-99.61	256.02	8,747.32	1,141.34	549.97	591.38	1.930	
17,200.00	7,170.85	17,318.57	7,362.46	302.11	302.19	-99.62	255.92	8,847.30	1,141.45	544.26	597.19	1.911	
17,300.00	7,172.72	17,418.57	7,364.49	305.06	305.14	-99.62	255.83	8,947.28	1,141.55	538.55	603.00	1.893	
17,400.00	7,174.60	17,518.57	7,366.52	308.01	308.09	-99.63	255.74	9,047.26	1,141.65	532.83	608.82	1.875	
17,500.00	7,176.48	17,618.57	7,368.55	310.96	311.04	-99.64	255.64	9,147.24	1,141.76	527.12	614.64	1.858	
17,527.89	7,177.00	17,640.78	7,369.00	311.79	311.70	-99.64	255.62	9,169.45	1,141.80	525.72	616.08	1.853 SF	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1												Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	1.00	1.00	3.28	3.28	0.27	60.11	0.28	60.11				
100.00	100.00	101.00	101.00	3.28	3.28	0.27	60.11	0.28	60.11	52.58	7.53	7.985	
200.00	200.00	201.00	201.00	3.30	3.30	0.27	60.11	0.28	60.11	52.54	7.57	7.941	CC
200.15	200.15	201.15	201.15	3.30	3.30	0.27	60.11	0.28	60.11	52.54	7.57	7.941	ES
300.00	300.00	301.11	301.10	3.34	3.34	118.50	60.06	-0.18	60.27	52.62	7.65	7.877	
400.00	399.93	401.30	401.23	3.40	3.41	118.06	59.72	-3.70	61.58	53.82	7.77	7.928	
500.00	499.68	501.45	501.13	3.48	3.49	117.26	59.05	-10.70	64.23	56.29	7.93	8.095	
600.00	599.13	601.53	600.65	3.59	3.60	116.19	58.04	-21.16	68.21	60.05	8.15	8.364	
700.00	698.15	701.50	699.64	3.74	3.75	114.96	56.70	-35.06	73.53	65.09	8.44	8.713	
800.00	796.63	801.35	797.95	3.92	3.93	113.64	55.04	-52.37	80.22	71.42	8.80	9.114	
900.00	894.44	901.04	895.45	4.15	4.16	112.32	53.05	-73.04	88.25	79.00	9.25	9.538	
1,000.00	991.46	1,000.57	992.06	4.43	4.44	111.14	50.75	-96.87	97.64	87.84	9.81	9.958	
1,100.00	1,087.74	1,100.02	1,088.39	4.77	4.76	111.26	48.38	-121.45	108.10	97.66	10.44	10.351	
1,200.00	1,183.94	1,200.54	1,184.72	5.15	5.11	111.57	46.02	-146.03	118.68	107.54	11.15	10.648	
1,300.00	1,280.14	1,301.10	1,281.04	5.55	5.49	111.83	43.65	-170.62	129.26	117.37	11.90	10.865	
1,400.00	1,376.34	1,401.67	1,377.36	5.98	5.89	112.05	41.28	-195.20	139.85	127.16	12.69	11.023	
1,500.00	1,472.54	1,502.23	1,473.68	6.42	6.30	112.24	38.92	-219.78	150.43	136.92	13.51	11.136	
1,600.00	1,568.73	1,602.79	1,570.00	6.87	6.72	112.40	36.55	-244.36	161.02	146.66	14.36	11.216	
1,700.00	1,664.93	1,703.35	1,666.32	7.34	7.15	112.55	34.18	-268.94	171.61	156.39	15.22	11.277	
1,800.00	1,761.13	1,803.92	1,762.65	7.60	7.39	112.67	31.82	-293.52	182.19	166.87	15.32	11.892	
1,900.00	1,857.33	1,904.48	1,858.97	7.69	7.46	112.79	29.45	-318.11	192.78	177.32	15.47	12.466	
2,000.00	1,953.53	2,005.04	1,955.29	7.80	7.57	112.89	27.08	-342.69	203.37	187.70	15.68	12.973	
2,100.00	2,049.72	2,105.61	2,051.61	7.96	7.71	112.98	24.71	-367.27	213.96	198.01	15.95	13.413	
2,200.00	2,145.92	2,206.17	2,147.93	8.14	7.87	113.06	22.35	-391.85	224.55	208.27	16.29	13.787	
2,300.00	2,242.12	2,306.73	2,244.25	8.36	8.07	113.14	19.98	-416.43	235.15	218.47	16.68	14.098	
2,400.00	2,338.32	2,407.30	2,340.58	8.60	8.29	113.20	17.61	-441.01	245.74	228.61	17.12	14.350	
2,500.00	2,434.52	2,507.86	2,436.90	8.87	8.54	113.27	15.25	-465.60	256.33	238.71	17.62	14.550	
2,600.00	2,530.71	2,608.42	2,533.22	9.17	8.80	113.33	12.88	-490.18	266.92	248.77	18.16	14.702	
2,700.00	2,626.91	2,708.98	2,629.54	9.48	9.09	113.38	10.51	-514.76	277.51	258.78	18.73	14.814	
2,800.00	2,723.11	2,809.55	2,725.86	9.82	9.40	113.43	8.15	-539.34	288.11	268.76	19.35	14.891	
2,900.00	2,819.31	2,889.89	2,822.18	10.17	9.65	113.47	5.78	-563.92	298.70	278.77	19.93	14.988	
3,000.00	2,915.51	2,989.33	2,918.51	10.54	9.98	113.52	3.41	-588.50	309.29	288.69	20.60	15.014	
3,100.00	3,011.70	3,088.76	3,014.83	10.93	10.33	113.56	1.04	-613.09	319.89	298.59	21.30	15.019	
3,200.00	3,107.90	3,188.20	3,111.15	11.32	10.69	113.59	-1.32	-637.67	330.48	308.46	22.02	15.008	
3,300.00	3,204.10	3,287.64	3,207.47	11.73	11.05	113.63	-3.69	-662.25	341.07	318.31	22.76	14.982	
3,400.00	3,300.30	3,387.08	3,303.79	12.15	11.43	113.66	-6.06	-686.83	351.67	328.14	23.53	14.946	
3,500.00	3,396.50	3,486.51	3,400.11	12.57	11.82	113.69	-8.42	-711.41	362.26	337.95	24.31	14.901	
3,600.00	3,492.69	3,585.95	3,496.44	13.01	12.21	113.72	-10.79	-735.99	372.85	347.75	25.11	14.850	
3,700.00	3,588.89	3,685.39	3,592.76	13.45	12.61	113.75	-13.16	-760.58	383.45	357.53	25.92	14.793	
3,800.00	3,685.09	3,784.82	3,689.08	13.90	13.02	113.78	-15.52	-785.16	394.04	367.30	26.75	14.732	
3,900.00	3,781.29	3,884.26	3,785.40	14.36	13.43	113.80	-17.89	-809.74	404.64	377.05	27.58	14.669	
4,000.00	3,877.49	3,983.70	3,881.72	14.82	13.85	113.83	-20.26	-834.32	415.23	386.80	28.43	14.604	
4,100.00	3,973.68	4,083.14	3,978.04	15.29	14.28	113.85	-22.62	-858.90	425.82	396.53	29.29	14.537	
4,200.00	4,069.88	4,182.57	4,074.37	15.76	14.71	113.87	-24.99	-883.48	436.42	406.26	30.16	14.470	
4,300.00	4,166.08	4,282.01	4,170.69	16.23	15.14	113.89	-27.36	-908.07	447.01	415.98	31.04	14.403	
4,400.00	4,262.28	4,381.45	4,267.01	16.71	15.58	113.91	-29.73	-932.65	457.61	425.69	31.92	14.336	
4,500.00	4,358.48	4,480.88	4,363.33	17.19	16.02	113.93	-32.09	-957.23	468.20	435.39	32.81	14.270	
4,600.00	4,454.67	4,580.32	4,459.65	17.68	16.46	113.95	-34.46	-981.81	478.80	445.09	33.71	14.204	
4,700.00	4,550.87	4,679.76	4,555.98	18.17	16.91	113.96	-36.83	-1,006.39	489.39	454.78	34.61	14.140	
4,800.00	4,647.07	4,779.20	4,652.30	18.66	17.36	113.98	-39.19	-1,030.97	499.99	464.47	35.52	14.076	
4,900.00	4,743.27	4,878.63	4,748.62	19.16	17.82	113.99	-41.56	-1,055.56	510.58	474.15	36.43	14.014	
5,000.00	4,839.47	4,978.07	4,844.94	19.65	18.27	114.01	-43.93	-1,080.14	521.18	483.82	37.35	13.953	
5,100.00	4,935.66	5,077.51	4,941.26	20.15	18.73	114.02	-46.29	-1,104.72	531.77	493.50	38.28	13.893	
5,200.00	5,031.86	5,176.94	5,037.58	20.65	19.19	114.04	-48.66	-1,129.30	542.37	503.16	39.20	13.835	
5,300.00	5,128.06	5,276.38	5,133.91	21.16	19.65	114.05	-51.03	-1,153.88	552.96	512.83	40.13	13.778	
5,400.00	5,224.26	5,375.82	5,230.23	21.66	20.11	114.06	-53.39	-1,178.46	563.55	522.49	41.07	13.723	
5,500.00	5,320.46	5,475.25	5,326.55	22.17	20.58	114.08	-55.76	-1,203.05	574.15	532.15	42.00	13.669	
5,600.00	5,416.65	5,574.69	5,422.87	22.68	21.04	114.09	-58.13	-1,227.63	584.74	541.80	42.94	13.616	
5,700.00	5,512.85	5,674.13	5,519.19	23.19	21.51	114.10	-60.50	-1,252.21	595.34	551.45	43.89	13.565	
5,800.00	5,609.05	5,773.57	5,615.51	23.70	21.98	114.11	-62.86	-1,276.79	605.93	561.10	44.83	13.515	
5,900.00	5,705.25	5,873.00	5,711.84	24.21	22.45	114.12	-65.23	-1,301.37	616.53	570.75	45.78	13.467	
6,000.00	5,801.45	5,972.44	5,808.16	24.72	22.92	114.13	-67.60	-1,325.95	627.12	580.39	46.73	13.420	
6,100.00	5,897.64	6,071.88	5,904.48	25.24	23.39	114.14	-69.96	-1,350.54	637.72	590.03	47.68	13.374	
6,200.00	5,993.84	6,171.31	6,000.80	25.75	23.86	114.15	-72.33	-1,375.12	648.31	599.67	48.64	13.329	
6,300.00	6,090.04	6,273.60	6,100.30	26.27	24.26	114.32	-74.77	-1,398.56	658.81	609.31	49.50	13.309	
6,400.00	6,186.24	6,376.64	6,202.77	26.78	24.42	115.72	-77.22	-1,407.99	668.72	618.75	49.97	13.382	



Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,283.39	6,473.94	6,299.74	27.11	24.49	137.66	-79.48	-1,401.62	679.11	629.06	50.04	13.570	
6,600.00	6,382.31	6,567.49	6,391.02	27.26	24.55	-162.25	-81.56	-1,381.64	690.69	640.77	49.92	13.836	
6,700.00	6,480.66	6,657.93	6,475.57	27.34	24.62	-119.54	-83.43	-1,349.81	703.06	653.28	49.78	14.124	
6,800.00	6,576.02	6,745.79	6,552.59	27.39	24.75	-103.31	-85.08	-1,307.72	715.72	666.01	49.71	14.398	
6,900.00	6,666.04	6,831.50	6,621.47	27.45	24.97	-94.98	-86.51	-1,256.83	728.17	678.36	49.82	14.617	
7,000.00	6,748.50	6,915.48	6,681.72	27.57	25.31	-89.68	-87.70	-1,198.44	739.96	689.78	50.19	14.745	
7,100.00	6,821.38	6,998.05	6,732.98	27.80	25.79	-85.97	-88.66	-1,133.78	750.64	699.73	50.91	14.745	
7,200.00	6,882.87	7,079.54	6,774.95	28.18	26.45	-83.28	-89.38	-1,064.00	759.84	707.76	52.08	14.589	
7,300.00	6,931.47	7,160.22	6,807.39	28.76	27.27	-81.36	-89.86	-990.19	767.24	713.51	53.73	14.280	
7,400.00	6,965.98	7,240.32	6,830.12	29.58	28.26	-80.09	-90.10	-913.44	772.60	716.75	55.85	13.833	
7,500.00	6,985.55	7,320.08	6,843.01	30.64	29.37	-79.40	-90.10	-834.78	775.75	717.37	58.38	13.287	
7,600.00	6,990.66	7,407.63	6,846.91	31.90	30.72	-79.26	-89.85	-747.35	776.71	715.44	61.27	12.677	
7,700.00	6,992.54	7,507.62	6,849.23	33.39	32.44	-79.30	-89.52	-647.38	777.12	712.53	64.59	12.031	
7,800.00	6,994.42	7,607.62	6,851.56	35.09	34.33	-79.34	-89.18	-547.41	777.53	709.27	68.26	11.391	
7,900.00	6,996.30	7,707.62	6,853.89	36.97	36.36	-79.38	-88.85	-447.44	777.95	705.73	72.22	10.772	
8,000.00	6,998.17	7,807.62	6,856.22	39.00	38.51	-79.42	-88.52	-347.47	778.36	701.94	76.42	10.185	
8,100.00	7,000.05	7,907.62	6,858.55	41.16	40.77	-79.46	-88.19	-247.50	778.77	697.94	80.83	9.635	
8,200.00	7,001.93	8,007.61	6,860.88	43.42	43.11	-79.50	-87.85	-147.53	779.19	693.78	85.41	9.123	
8,300.00	7,003.80	8,107.61	6,863.21	45.76	45.53	-79.54	-87.52	-47.56	779.60	689.46	90.14	8.648	
8,400.00	7,005.68	8,207.61	6,865.54	48.18	48.00	-79.58	-87.19	52.41	780.02	685.01	95.00	8.211	
8,500.00	7,007.56	8,307.61	6,867.86	50.66	50.53	-79.62	-86.86	152.38	780.43	680.46	99.97	7.807	
8,600.00	7,009.43	8,407.60	6,870.19	53.20	53.10	-79.66	-86.52	252.35	780.85	675.82	105.03	7.435	
8,700.00	7,011.31	8,507.60	6,872.52	55.77	55.72	-79.70	-86.19	352.32	781.26	671.10	110.16	7.092	
8,800.00	7,013.19	8,607.60	6,874.85	58.39	58.36	-79.73	-85.86	452.29	781.68	666.31	115.37	6.775	
8,900.00	7,015.06	8,707.60	6,877.18	61.04	61.04	-79.77	-85.52	552.26	782.09	661.45	120.64	6.483	
9,000.00	7,016.94	8,807.59	6,879.51	63.72	63.74	-79.81	-85.19	652.23	782.51	656.55	125.96	6.212	
9,100.00	7,018.82	8,907.59	6,881.84	66.42	66.46	-79.85	-84.86	752.20	782.93	651.60	131.33	5.962	
9,200.00	7,020.69	9,007.59	6,884.17	69.14	69.20	-79.89	-84.53	852.17	783.35	646.61	136.74	5.729	
9,300.00	7,022.57	9,107.59	6,886.49	71.89	71.96	-79.93	-84.19	952.14	783.76	641.58	142.19	5.512	
9,400.00	7,024.45	9,207.59	6,888.82	74.65	74.74	-79.97	-83.86	1,052.11	784.18	636.52	147.67	5.311	
9,500.00	7,026.33	9,307.58	6,891.15	77.43	77.52	-80.01	-83.53	1,152.08	784.60	631.43	153.17	5.122	
9,600.00	7,028.20	9,407.58	6,893.48	80.22	80.33	-80.05	-83.20	1,252.05	785.02	626.31	158.71	4.946	
9,700.00	7,030.08	9,507.58	6,895.81	83.02	83.14	-80.09	-82.86	1,352.02	785.44	621.17	164.27	4.781	
9,800.00	7,031.96	9,607.58	6,898.14	85.83	85.96	-80.12	-82.53	1,451.99	785.86	616.01	169.85	4.627	
9,900.00	7,033.83	9,707.57	6,900.47	88.66	88.79	-80.16	-82.20	1,551.96	786.28	610.83	175.45	4.482	
10,000.00	7,035.71	9,807.57	6,902.80	91.49	91.63	-80.20	-81.86	1,651.93	786.70	605.63	181.07	4.345	
10,100.00	7,037.59	9,907.57	6,905.12	94.33	94.48	-80.24	-81.53	1,751.90	787.12	600.42	186.70	4.216	
10,200.00	7,039.46	10,007.57	6,907.45	97.18	97.33	-80.28	-81.20	1,851.87	787.54	595.19	192.35	4.094	
10,300.00	7,041.34	10,107.56	6,909.78	100.03	100.19	-80.32	-80.87	1,951.84	787.97	589.95	198.02	3.979	
10,400.00	7,043.22	10,207.56	6,912.11	102.89	103.06	-80.36	-80.53	2,051.81	788.39	584.69	203.69	3.870	
10,500.00	7,045.09	10,307.56	6,914.44	105.76	105.93	-80.39	-80.20	2,151.79	788.81	579.43	209.38	3.767	
10,600.00	7,046.97	10,410.56	6,916.84	108.63	108.89	-80.43	-79.88	2,254.76	789.22	574.06	215.16	3.668	
10,700.00	7,048.85	10,523.25	6,919.46	111.51	112.14	-80.45	-81.40	2,367.40	789.72	566.76	221.16	3.563	
10,800.00	7,050.72	10,623.24	6,921.79	114.39	115.03	-80.47	-83.08	2,467.35	786.36	559.48	226.87	3.466	
10,900.00	7,052.60	10,723.22	6,924.12	117.27	117.93	-80.48	-84.77	2,567.30	784.79	552.20	232.59	3.374	
11,000.00	7,054.48	10,823.21	6,926.45	120.16	120.82	-80.50	-86.45	2,667.24	783.22	544.91	238.32	3.286	
11,100.00	7,056.36	10,923.20	6,928.77	123.05	123.72	-80.51	-88.14	2,767.19	781.66	537.61	244.05	3.203	
11,200.00	7,058.23	11,023.19	6,931.10	125.95	126.63	-80.53	-89.82	2,867.13	780.09	530.30	249.79	3.123	
11,300.00	7,060.11	11,123.17	6,933.43	128.85	129.53	-80.54	-91.50	2,967.08	778.53	522.99	255.54	3.047	
11,400.00	7,061.99	11,223.16	6,935.76	131.75	132.44	-80.56	-93.19	3,067.03	776.96	515.67	261.29	2.974	
11,500.00	7,063.86	11,323.15	6,938.09	134.66	135.35	-80.57	-94.87	3,166.97	775.39	508.34	267.05	2.904	
11,600.00	7,065.74	11,423.14	6,940.42	137.56	138.27	-80.58	-96.56	3,266.92	773.83	501.01	272.81	2.836	
11,700.00	7,067.62	11,523.12	6,942.74	140.47	141.18	-80.60	-98.24	3,366.87	772.26	493.68	278.58	2.772	
11,800.00	7,069.49	11,623.11	6,945.07	143.38	144.10	-80.61	-99.93	3,466.81	770.70	486.34	284.35	2.710	
11,900.00	7,071.37	11,723.10	6,947.40	146.30	147.02	-80.63	-101.61	3,566.76	769.13	479.00	290.13	2.651	
12,000.00	7,073.25	11,823.09	6,949.73	149.21	149.94	-80.64	-103.30	3,666.70	767.56	471.65	295.91	2.594	
12,100.00	7,075.12	11,923.08	6,952.06	152.13	152.87	-80.66	-104.98	3,766.65	766.00	464.30	301.70	2.539	
12,200.00	7,077.00	12,023.06	6,954.39	155.05	155.79	-80.67	-106.67	3,866.60	764.43	456.94	307.49	2.486	
12,300.00	7,078.88	12,123.05	6,956.71	157.97	158.72	-80.69	-108.35	3,966.54	762.87	449.59	313.28	2.435	
12,400.00	7,080.76	12,223.04	6,959.04	160.89	161.65	-80.70	-110.04	4,066.49	761.30	442.22	319.08	2.386	
12,500.00	7,082.63	12,323.03	6,961.37	163.82	164.57	-80.72	-111.72	4,166.44	759.73	434.86	324.88	2.339	
12,600.00	7,084.51	12,423.01	6,963.70	166.74	167.51	-80.73	-113.40	4,266.38	758.17	427.49	330.68	2.293	
12,700.00	7,086.39	12,523.00	6,966.03	169.67	170.44	-80.75	-115.09	4,366.33	756.60	420.12	336.48	2.249	
12,800.00	7,088.26	12,622.99	6,968.36	172.60	173.37	-80.77	-116.77	4,466.27	755.04	412.74	342.29	2.206	
12,900.00	7,090.14	12,722.98	6,970.68	175.53	176.31	-80.78	-118.46	4,566.22	753.47	405.37	348.10	2.164	
13,000.00	7,092.02	12,822.96	6,973.01	178.46	179.24	-80.80	-120.14	4,666.17	751.91	397.99	353.92	2.125	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8A-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,093.89	12,922.95	6,975.34	181.39	182.18	-80.81	-121.83	4,766.11	750.34	390.61	359.74	2.086	
13,200.00	7,095.77	13,022.94	6,977.67	184.32	185.12	-80.83	-123.51	4,866.06	748.78	383.22	365.55	2.048	
13,300.00	7,097.65	13,122.93	6,980.00	187.25	188.05	-80.84	-125.20	4,966.01	747.21	375.84	371.38	2.012	
13,400.00	7,099.52	13,222.91	6,982.33	190.19	190.99	-80.86	-126.88	5,065.95	745.65	368.45	377.20	1.977	
13,500.00	7,101.40	13,322.90	6,984.65	193.12	193.93	-80.88	-128.57	5,165.90	744.08	361.06	383.02	1.943	
13,600.00	7,103.28	13,422.89	6,986.98	196.06	196.87	-80.89	-130.25	5,265.84	742.52	353.66	388.85	1.910	
13,700.00	7,105.15	13,522.88	6,989.31	198.99	199.82	-80.91	-131.94	5,365.79	740.95	346.27	394.68	1.877	
13,800.00	7,107.03	13,622.86	6,991.64	201.93	202.76	-80.92	-133.62	5,465.74	739.39	338.87	400.51	1.846	
13,900.00	7,108.91	13,722.85	6,993.97	204.87	205.70	-80.94	-135.30	5,565.68	737.82	331.47	406.35	1.816	
14,000.00	7,110.79	13,822.84	6,996.30	207.81	208.64	-80.96	-136.99	5,665.63	736.26	324.07	412.18	1.786	
14,100.00	7,112.66	13,922.83	6,998.62	210.75	211.59	-80.97	-138.67	5,765.58	734.69	316.67	418.02	1.758	
14,200.00	7,114.54	14,022.81	7,000.95	213.69	214.53	-80.99	-140.36	5,865.52	733.13	309.27	423.86	1.730	
14,300.00	7,116.42	14,122.80	7,003.28	216.63	217.48	-81.00	-142.04	5,965.47	731.56	301.86	429.70	1.702	
14,400.00	7,118.29	14,222.79	7,005.61	219.57	220.43	-81.02	-143.73	6,065.41	730.00	294.45	435.54	1.676	
14,500.00	7,120.17	14,322.78	7,007.94	222.51	223.37	-81.04	-145.41	6,165.36	728.43	287.04	441.39	1.650	
14,600.00	7,122.05	14,422.76	7,010.27	225.46	226.32	-81.05	-147.10	6,265.31	726.87	279.63	447.23	1.625	
14,700.00	7,123.92	14,522.75	7,012.59	228.40	229.27	-81.07	-148.78	6,365.25	725.30	272.22	453.08	1.601	
14,800.00	7,125.80	14,622.74	7,014.92	231.34	232.22	-81.09	-150.47	6,465.20	723.74	264.81	458.93	1.577	
14,900.00	7,127.68	14,722.73	7,017.25	234.29	235.16	-81.10	-152.15	6,565.15	722.17	257.39	464.78	1.554	
15,000.00	7,129.55	14,822.71	7,019.58	237.23	238.11	-81.12	-153.84	6,665.09	720.61	249.98	470.63	1.531	
15,100.00	7,131.43	14,922.70	7,021.91	240.18	241.06	-81.14	-155.52	6,765.04	719.05	242.56	476.49	1.509	
15,200.00	7,133.31	15,022.69	7,024.23	243.12	244.01	-81.16	-157.20	6,864.98	717.48	235.14	482.34	1.488 Level 3	
15,300.00	7,135.19	15,122.68	7,026.56	246.07	246.96	-81.17	-158.89	6,964.93	715.92	227.72	488.20	1.466 Level 3	
15,400.00	7,137.06	15,222.66	7,028.89	249.02	249.91	-81.19	-160.57	7,064.88	714.35	220.30	494.05	1.446 Level 3	
15,500.00	7,138.94	15,322.65	7,031.22	251.96	252.87	-81.21	-162.26	7,164.82	712.79	212.88	499.91	1.426 Level 3	
15,600.00	7,140.82	15,422.64	7,033.55	254.91	255.82	-81.22	-163.94	7,264.77	711.23	205.46	505.77	1.406 Level 3	
15,700.00	7,142.69	15,522.63	7,035.88	257.86	258.77	-81.24	-165.63	7,364.72	709.66	198.03	511.63	1.387 Level 3	
15,800.00	7,144.57	15,622.61	7,038.20	260.81	261.72	-81.26	-167.31	7,464.66	708.10	190.60	517.49	1.368 Level 3	
15,900.00	7,146.45	15,722.60	7,040.53	263.75	264.67	-81.28	-169.00	7,564.61	706.54	183.18	523.36	1.350 Level 3	
16,000.00	7,148.32	15,822.59	7,042.86	266.70	267.63	-81.29	-170.68	7,664.55	704.97	175.75	529.22	1.332 Level 3	
16,100.00	7,150.20	15,922.58	7,045.19	269.65	270.58	-81.31	-172.37	7,764.50	703.41	168.32	535.09	1.315 Level 3	
16,200.00	7,152.08	16,022.56	7,047.52	272.60	273.53	-81.33	-174.05	7,864.45	701.84	160.89	540.95	1.297 Level 3	
16,300.00	7,153.95	16,122.55	7,049.85	275.55	276.49	-81.35	-175.74	7,964.39	700.28	153.46	546.82	1.281 Level 3	
16,400.00	7,155.83	16,222.54	7,052.17	278.50	279.44	-81.37	-177.42	8,064.34	698.72	146.03	552.69	1.264 Level 3	
16,500.00	7,157.71	16,322.53	7,054.50	281.45	282.40	-81.38	-179.10	8,164.29	697.16	138.59	558.56	1.248 Level 2	
16,600.00	7,159.58	16,422.51	7,056.83	284.40	285.35	-81.40	-180.79	8,264.23	695.59	131.16	564.43	1.232 Level 2	
16,700.00	7,161.46	16,522.50	7,059.16	287.35	288.31	-81.42	-182.47	8,364.18	694.03	123.72	570.31	1.217 Level 2	
16,800.00	7,163.34	16,622.49	7,061.49	290.30	291.26	-81.44	-184.16	8,464.12	692.47	116.29	576.18	1.202 Level 2	
16,900.00	7,165.22	16,722.48	7,063.82	293.25	294.22	-81.46	-185.84	8,564.07	690.90	108.85	582.05	1.187 Level 2	
17,000.00	7,167.09	16,822.46	7,066.14	296.20	297.17	-81.48	-187.53	8,664.02	689.34	101.41	587.93	1.172 Level 2	
17,100.00	7,168.97	16,922.45	7,068.47	299.16	300.13	-81.49	-189.21	8,763.96	687.78	93.97	593.81	1.158 Level 2	
17,200.00	7,170.85	17,022.44	7,070.80	302.11	303.08	-81.51	-190.90	8,863.91	686.21	86.53	599.68	1.144 Level 2	
17,300.00	7,172.72	17,122.43	7,073.13	305.06	306.04	-81.53	-192.58	8,963.85	684.65	79.09	605.56	1.131 Level 2	
17,400.00	7,174.60	17,222.41	7,075.46	308.01	309.00	-81.55	-194.27	9,063.80	683.09	71.65	611.44	1.117 Level 2	
17,500.00	7,176.48	17,322.40	7,077.79	310.96	311.95	-81.57	-195.95	9,163.75	681.53	64.21	617.32	1.104 Level 2	
17,520.20	7,176.86	17,331.95	7,078.01	311.56	312.23	-81.57	-196.11	9,173.29	681.29	63.07	618.22	1.102 Level 2	
17,527.89	7,177.00	17,331.95	7,078.01	311.79	312.23	-81.57	-196.11	9,173.29	681.34	62.96	618.38	1.102 Level 2, SF	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	1.00	1.00	3.28	3.28	0.40	80.14	0.56	80.14				
100.00	100.00	101.00	101.00	3.28	3.28	0.40	80.14	0.56	80.14	72.62	7.53	10.647	
200.00	200.00	201.00	201.00	3.30	3.30	0.40	80.14	0.56	80.14	72.57	7.57	10.588	CC
200.00	200.00	201.00	201.00	3.30	3.30	0.40	80.14	0.56	80.14	72.57	7.57	10.588	ES
300.00	300.00	301.04	301.04	3.34	3.34	118.64	80.13	0.10	80.34	72.69	7.65	10.499	
400.00	399.93	401.10	401.03	3.40	3.41	118.29	80.05	-3.43	81.91	74.14	7.77	10.544	
500.00	499.68	501.10	500.78	3.48	3.49	117.65	79.89	-10.44	85.06	77.13	7.93	10.720	
600.00	599.13	601.00	600.12	3.59	3.60	116.78	79.65	-20.91	89.80	81.65	8.16	11.011	
700.00	698.15	700.76	698.90	3.74	3.75	115.75	79.34	-34.82	96.13	87.69	8.44	11.389	
800.00	796.63	800.34	796.96	3.92	3.93	114.64	78.95	-52.13	104.06	95.26	8.80	11.824	
900.00	894.44	899.71	894.15	4.15	4.16	113.51	78.48	-72.78	113.59	104.34	9.25	12.280	
1,000.00	991.46	1,001.03	990.57	4.43	4.44	112.58	77.94	-96.36	124.67	114.87	9.80	12.719	
1,100.00	1,087.74	1,101.79	1,086.87	4.77	4.76	112.83	77.40	-120.36	136.91	126.47	10.44	13.119	
1,200.00	1,183.94	1,197.44	1,183.15	5.15	5.09	113.24	76.85	-144.36	149.27	138.16	11.11	13.436	
1,300.00	1,280.14	1,303.33	1,279.43	5.55	5.48	113.58	76.31	-168.36	161.64	149.77	11.87	13.621	
1,400.00	1,376.34	1,404.10	1,375.71	5.98	5.86	113.87	75.76	-192.36	174.02	161.37	12.64	13.763	
1,500.00	1,472.54	1,504.88	1,471.99	6.42	6.27	114.13	75.22	-216.36	186.39	172.94	13.45	13.857	
1,600.00	1,568.73	1,605.65	1,568.27	6.87	6.68	114.35	74.67	-240.36	198.78	184.49	14.28	13.917	
1,700.00	1,664.93	1,706.42	1,664.55	7.34	7.09	114.55	74.13	-264.36	211.16	196.04	15.12	13.962	
1,800.00	1,761.13	1,807.19	1,760.83	7.60	7.32	114.72	73.59	-288.36	223.55	208.33	15.21	14.694	
1,900.00	1,857.33	1,907.97	1,857.11	7.69	7.39	114.88	73.04	-312.36	235.94	220.58	15.35	15.366	
2,000.00	1,953.53	2,008.74	1,953.39	7.80	7.49	115.02	72.50	-336.36	248.33	232.77	15.56	15.959	
2,100.00	2,049.72	2,109.51	2,049.67	7.96	7.63	115.14	71.95	-360.36	260.72	244.89	15.83	16.471	
2,200.00	2,145.92	2,189.72	2,145.95	8.14	7.76	115.26	71.41	-384.36	273.11	256.99	16.12	16.941	
2,300.00	2,242.12	2,288.95	2,242.23	8.36	7.94	115.37	70.86	-408.35	285.50	269.01	16.50	17.308	
2,400.00	2,338.32	2,388.17	2,338.51	8.60	8.15	115.46	70.32	-432.35	297.90	280.98	16.92	17.605	
2,500.00	2,434.52	2,487.40	2,434.79	8.87	8.38	115.55	69.77	-456.35	310.29	292.90	17.39	17.838	
2,600.00	2,530.71	2,586.63	2,531.07	9.17	8.63	115.63	69.23	-480.35	322.69	304.78	17.91	18.016	
2,700.00	2,626.91	2,685.86	2,627.35	9.48	8.90	115.71	68.68	-504.35	335.08	316.62	18.47	18.145	
2,800.00	2,723.11	2,785.08	2,723.63	9.82	9.19	115.78	68.14	-528.35	347.48	328.42	19.06	18.232	
2,900.00	2,819.31	2,884.31	2,819.91	10.17	9.49	115.85	67.59	-552.35	359.88	340.20	19.68	18.284	
3,000.00	2,915.51	2,983.54	2,916.19	10.54	9.81	115.91	67.05	-576.35	372.28	351.94	20.34	18.306	
3,100.00	3,011.70	3,082.77	3,012.47	10.93	10.14	115.97	66.51	-600.35	384.68	363.66	21.02	18.303	
3,200.00	3,107.90	3,181.99	3,108.75	11.32	10.49	116.02	65.96	-624.35	397.07	375.35	21.72	18.280	
3,300.00	3,204.10	3,281.22	3,205.03	11.73	10.84	116.07	65.42	-648.35	409.47	387.03	22.45	18.241	
3,400.00	3,300.30	3,380.45	3,301.31	12.15	11.21	116.12	64.87	-672.35	421.87	398.68	23.19	18.190	
3,500.00	3,396.50	3,479.68	3,397.59	12.57	11.58	116.16	64.33	-696.34	434.27	410.32	23.96	18.128	
3,600.00	3,492.69	3,578.91	3,493.87	13.01	11.96	116.21	63.78	-720.34	446.67	421.94	24.74	18.058	
3,700.00	3,588.89	3,678.13	3,590.15	13.45	12.35	116.25	63.24	-744.34	459.07	433.54	25.53	17.982	
3,800.00	3,685.09	3,777.36	3,686.43	13.90	12.75	116.28	62.69	-768.34	471.47	445.14	26.34	17.902	
3,900.00	3,781.29	3,876.59	3,782.71	14.36	13.15	116.32	62.15	-792.34	483.87	456.72	27.16	17.819	
4,000.00	3,877.49	3,975.82	3,878.99	14.82	13.56	116.36	61.60	-816.34	496.27	468.29	27.99	17.733	
4,100.00	3,973.68	4,075.04	3,975.27	15.29	13.97	116.39	61.06	-840.34	508.67	479.85	28.83	17.647	
4,200.00	4,069.88	4,174.27	4,071.55	15.76	14.39	116.42	60.51	-864.34	521.07	491.40	29.67	17.560	
4,300.00	4,166.08	4,273.50	4,167.83	16.23	14.81	116.45	59.97	-888.34	533.48	502.94	30.53	17.473	
4,400.00	4,262.28	4,372.73	4,264.11	16.71	15.23	116.48	59.43	-912.34	545.88	514.48	31.40	17.387	
4,500.00	4,358.48	4,471.96	4,360.39	17.19	15.66	116.50	58.88	-936.34	558.28	526.01	32.27	17.302	
4,600.00	4,454.67	4,571.18	4,456.67	17.68	16.09	116.53	58.34	-960.34	570.68	537.53	33.15	17.217	
4,700.00	4,550.87	4,670.41	4,552.95	18.17	16.53	116.55	57.79	-984.33	583.08	549.05	34.03	17.135	
4,800.00	4,647.07	4,769.64	4,649.23	18.66	16.97	116.58	57.25	-1,008.33	595.48	560.56	34.92	17.053	
4,900.00	4,743.27	4,868.87	4,745.51	19.16	17.41	116.60	56.70	-1,032.33	607.88	572.07	35.81	16.974	
5,000.00	4,839.47	4,968.09	4,841.79	19.65	17.85	116.62	56.16	-1,056.33	620.29	583.57	36.71	16.896	
5,100.00	4,935.66	5,067.32	4,938.07	20.15	18.29	116.64	55.61	-1,080.33	632.69	595.07	37.62	16.820	
5,200.00	5,031.86	5,166.55	5,034.35	20.65	18.74	116.66	55.07	-1,104.33	645.09	606.57	38.52	16.745	
5,300.00	5,128.06	5,265.78	5,130.64	21.16	19.19	116.68	54.52	-1,128.33	657.49	618.06	39.43	16.673	
5,400.00	5,224.26	5,365.00	5,226.92	21.66	19.64	116.70	53.98	-1,152.33	669.89	629.55	40.35	16.602	
5,500.00	5,320.46	5,464.23	5,323.20	22.17	20.09	116.72	53.43	-1,176.33	682.30	641.03	41.27	16.534	
5,600.00	5,416.65	5,563.46	5,419.48	22.68	20.55	116.74	52.89	-1,200.33	694.70	652.51	42.19	16.467	
5,700.00	5,512.85	5,662.69	5,515.76	23.19	21.00	116.75	52.35	-1,224.33	707.10	663.99	43.11	16.402	
5,800.00	5,609.05	5,761.92	5,612.04	23.70	21.46	116.77	51.80	-1,248.33	719.50	675.47	44.04	16.338	
5,900.00	5,705.25	5,861.14	5,708.32	24.21	21.92	116.79	51.26	-1,272.32	731.91	686.94	44.97	16.277	
6,000.00	5,801.45	5,960.37	5,804.60	24.72	22.37	116.80	50.71	-1,296.32	744.31	698.41	45.90	16.216	
6,100.00	5,897.64	6,059.60	5,900.88	25.24	22.83	116.82	50.17	-1,320.32	756.71	709.88	46.83	16.158	
6,200.00	5,993.84	6,158.83	5,997.16	25.75	23.30	116.83	49.62	-1,344.32	769.11	721.35	47.77	16.101	
6,300.00	6,090.04	6,258.05	6,093.44	26.27	23.76	116.84	49.08	-1,368.32	781.52	732.81	48.70	16.046	
6,400.00	6,186.24	6,357.35	6,189.78	26.78	24.21	116.86	48.53	-1,392.32	793.92	744.28	49.64	15.994	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1												Offset Site Error:0.00 usft	
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,283.39	6,457.68	6,288.75	27.11	24.46	137.05	47.96	-1,408.16	806.40	756.24	50.17	16.075	
6,600.00	6,382.31	6,557.34	6,388.31	27.26	24.56	-164.46	47.37	-1,408.32	819.10	768.71	50.38	16.257	
6,700.00	6,480.66	6,656.41	6,486.10	27.34	24.63	-123.23	46.77	-1,393.09	831.71	781.21	50.49	16.471	
6,800.00	6,576.02	6,754.98	6,579.88	27.39	24.70	-108.33	46.17	-1,363.08	843.92	793.32	50.60	16.679	
6,900.00	6,666.04	6,853.14	6,667.56	27.45	24.82	-101.18	45.60	-1,319.17	855.42	804.63	50.79	16.842	
7,000.00	6,748.50	6,950.97	6,747.21	27.57	25.05	-96.90	45.05	-1,262.53	865.93	814.74	51.19	16.916	
7,100.00	6,821.38	7,048.54	6,817.08	27.80	25.45	-94.03	44.55	-1,194.56	875.19	823.28	51.91	16.859	
7,200.00	6,882.87	7,145.92	6,875.65	28.18	26.07	-92.01	44.11	-1,116.88	882.97	829.90	53.07	16.639	
7,300.00	6,931.47	7,243.14	6,921.63	28.76	26.93	-90.60	43.73	-1,031.33	889.06	834.34	54.73	16.246	
7,400.00	6,965.98	7,340.25	6,954.04	29.58	28.04	-89.67	43.43	-939.89	893.33	836.43	56.90	15.699	
7,500.00	6,985.55	7,437.26	6,972.16	30.64	29.36	-89.17	43.21	-844.69	895.67	836.14	59.53	15.045	
7,600.00	6,990.66	7,535.44	6,976.87	31.90	30.88	-89.05	43.06	-746.66	896.13	833.60	62.53	14.330	
7,700.00	6,992.54	7,635.44	6,979.02	33.39	32.60	-89.07	42.92	-646.68	896.16	830.25	65.91	13.596	
7,800.00	6,994.42	7,735.44	6,981.17	35.09	34.48	-89.09	42.79	-546.71	896.20	826.56	69.64	12.870	
7,900.00	6,996.30	7,835.44	6,983.32	36.97	36.50	-89.11	42.66	-446.73	896.23	822.58	73.65	12.169	
8,000.00	6,998.17	7,935.44	6,985.47	39.00	38.65	-89.12	42.52	-346.75	896.27	818.35	77.91	11.504	
8,100.00	7,000.05	8,035.44	6,987.61	41.16	40.90	-89.14	42.39	-246.78	896.30	813.92	82.38	10.880	
8,200.00	7,001.93	8,135.44	6,989.76	43.42	43.24	-89.16	42.25	-146.80	896.33	809.31	87.03	10.300	
8,300.00	7,003.80	8,235.44	6,991.91	45.76	45.65	-89.18	42.12	-46.82	896.37	804.55	91.82	9.762	
8,400.00	7,005.68	8,335.44	6,994.06	48.18	48.12	-89.19	41.99	53.15	896.40	799.66	96.74	9.266	
8,500.00	7,007.56	8,435.44	6,996.21	50.66	50.64	-89.21	41.85	153.13	896.44	794.67	101.77	8.809	
8,600.00	7,009.43	8,535.44	6,998.36	53.20	53.21	-89.23	41.72	253.11	896.47	789.58	106.89	8.387	
8,700.00	7,011.31	8,635.44	7,000.50	55.77	55.82	-89.25	41.58	353.08	896.51	784.42	112.09	7.998	
8,800.00	7,013.19	8,735.44	7,002.65	58.39	58.46	-89.26	41.45	453.06	896.54	779.18	117.36	7.639	
8,900.00	7,015.06	8,835.44	7,004.80	61.04	61.13	-89.28	41.32	553.04	896.58	773.89	122.69	7.308	
9,000.00	7,016.94	8,935.44	7,006.95	63.72	63.83	-89.30	41.18	653.01	896.61	768.54	128.07	7.001	
9,100.00	7,018.82	9,035.44	7,009.10	66.42	66.55	-89.32	41.05	752.99	896.65	763.14	133.50	6.716	
9,200.00	7,020.69	9,135.44	7,011.25	69.14	69.29	-89.33	40.91	852.96	896.68	757.71	138.97	6.452	
9,300.00	7,022.57	9,235.44	7,013.40	71.89	72.05	-89.35	40.78	952.94	896.72	752.24	144.48	6.207	
9,400.00	7,024.45	9,335.44	7,015.54	74.65	74.82	-89.37	40.65	1,052.92	896.75	746.73	150.02	5.978	
9,500.00	7,026.33	9,435.44	7,017.69	77.43	77.61	-89.38	40.51	1,152.89	896.79	741.20	155.59	5.764	
9,600.00	7,028.20	9,535.44	7,019.84	80.22	80.41	-89.40	40.38	1,252.87	896.82	735.64	161.18	5.564	
9,700.00	7,030.08	9,635.44	7,021.99	83.02	83.22	-89.42	40.24	1,352.85	896.86	730.06	166.79	5.377	
9,800.00	7,031.96	9,735.44	7,024.14	85.83	86.05	-89.44	40.11	1,452.82	896.89	724.46	172.43	5.201	
9,900.00	7,033.83	9,835.44	7,026.29	88.66	88.88	-89.45	39.98	1,552.80	896.93	718.84	178.09	5.036	
10,000.00	7,035.71	9,935.43	7,028.43	91.49	91.72	-89.47	39.84	1,652.78	896.96	713.20	183.76	4.881	
10,100.00	7,037.59	10,035.43	7,030.58	94.33	94.56	-89.49	39.71	1,752.75	897.00	707.55	189.45	4.735	
10,200.00	7,039.46	10,135.43	7,032.73	97.18	97.42	-89.51	39.57	1,852.73	897.04	701.88	195.15	4.597	
10,300.00	7,041.34	10,235.43	7,034.88	100.03	100.28	-89.52	39.44	1,952.71	897.07	696.20	200.87	4.466	
10,400.00	7,043.22	10,335.43	7,037.03	102.89	103.14	-89.54	39.30	2,052.68	897.11	690.51	206.60	4.342	
10,500.00	7,045.09	10,435.43	7,039.18	105.76	106.01	-89.56	39.17	2,152.66	897.14	684.81	212.34	4.225	
10,600.00	7,046.97	10,535.43	7,041.32	108.63	108.89	-89.58	39.04	2,252.64	897.18	679.09	218.09	4.114	
10,700.00	7,048.85	10,635.43	7,043.47	111.51	111.77	-89.59	38.90	2,352.61	897.22	673.37	223.84	4.008	
10,800.00	7,050.72	10,735.43	7,045.62	114.39	114.65	-89.61	38.77	2,452.59	897.25	667.64	229.61	3.908	
10,900.00	7,052.60	10,835.43	7,047.77	117.27	117.54	-89.63	38.63	2,552.56	897.29	661.90	235.39	3.812	
11,000.00	7,054.48	10,935.43	7,049.92	120.16	120.44	-89.65	38.50	2,652.54	897.33	656.16	241.17	3.721	
11,100.00	7,056.36	11,035.43	7,052.07	123.05	123.33	-89.66	38.37	2,752.52	897.36	650.40	246.96	3.634	
11,200.00	7,058.23	11,135.43	7,054.22	125.95	126.23	-89.68	38.23	2,852.49	897.40	644.65	252.75	3.550	
11,300.00	7,060.11	11,235.43	7,056.36	128.85	129.13	-89.70	38.10	2,952.47	897.44	638.88	258.55	3.471	
11,400.00	7,061.99	11,335.43	7,058.51	131.75	132.04	-89.71	37.96	3,052.45	897.47	633.11	264.36	3.395	
11,500.00	7,063.86	11,435.43	7,060.66	134.66	134.94	-89.73	37.83	3,152.42	897.51	627.34	270.17	3.322	
11,600.00	7,065.74	11,535.43	7,062.81	137.56	137.85	-89.75	37.70	3,252.40	897.55	621.56	275.99	3.252	
11,700.00	7,067.62	11,635.43	7,064.96	140.47	140.76	-89.77	37.56	3,352.38	897.58	615.77	281.81	3.185	
11,800.00	7,069.49	11,735.43	7,067.11	143.38	143.68	-89.78	37.43	3,452.35	897.62	609.98	287.64	3.121	
11,900.00	7,071.37	11,835.43	7,069.25	146.30	146.59	-89.80	37.29	3,552.33	897.66	604.19	293.47	3.059	
12,000.00	7,073.25	11,935.43	7,071.40	149.21	149.51	-89.82	37.16	3,652.31	897.70	598.39	299.30	2.999	
12,100.00	7,075.12	12,035.43	7,073.55	152.13	152.43	-89.84	37.03	3,752.28	897.73	592.59	305.14	2.942	
12,200.00	7,077.00	12,135.43	7,075.70	155.05	155.35	-89.85	36.89	3,852.26	897.77	586.79	310.98	2.887	
12,300.00	7,078.88	12,235.43	7,077.85	157.97	158.27	-89.87	36.76	3,952.23	897.81	580.98	316.83	2.834	
12,400.00	7,080.76	12,335.43	7,080.00	160.89	161.20	-89.89	36.62	4,052.21	897.85	575.17	322.67	2.783	
12,500.00	7,082.63	12,435.43	7,082.14	163.82	164.12	-89.91	36.49	4,152.19	897.88	569.36	328.52	2.733	
12,600.00	7,084.51	12,535.42	7,084.29	166.74	167.05	-89.92	36.36	4,252.16	897.92	563.55	334.37	2.685	
12,700.00	7,086.39	12,635.42	7,086.44	169.67	169.98	-89.94	36.22	4,352.14	897.96	557.73	340.23	2.639	
12,800.00	7,088.26	12,735.42	7,088.59	172.60	172.91	-89.96	36.09	4,452.12	898.00	551.91	346.09	2.595	
12,900.00	7,090.14	12,835.42	7,090.74	175.53	175.84	-89.97	35.95	4,552.09	898.04	546.09	351.95	2.552	
13,000.00	7,092.02	12,935.42	7,092.89	178.46	178.77	-89.99	35.82	4,652.07	898.07	540.26	357.81	2.510	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8B-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)			
13,100.00	7,093.89	13,035.42	7,095.04	181.39	181.70	-90.01	35.68	4,752.05	898.11	534.44	2.470
13,200.00	7,095.77	13,135.42	7,097.18	184.32	184.64	-90.03	35.55	4,852.02	898.15	528.61	2.430
13,300.00	7,097.65	13,235.42	7,099.33	187.25	187.57	-90.04	35.42	4,952.00	898.19	522.78	2.393
13,400.00	7,099.52	13,335.42	7,101.48	190.19	190.51	-90.06	35.28	5,051.98	898.23	516.95	2.356
13,500.00	7,101.40	13,435.42	7,103.63	193.12	193.44	-90.08	35.15	5,151.95	898.27	511.12	2.320
13,600.00	7,103.28	13,535.42	7,105.78	196.06	196.38	-90.10	35.01	5,251.93	898.30	505.28	2.286
13,700.00	7,105.15	13,635.42	7,107.93	198.99	199.32	-90.11	34.88	5,351.91	898.34	499.45	2.252
13,800.00	7,107.03	13,735.42	7,110.07	201.93	202.25	-90.13	34.75	5,451.88	898.38	493.61	2.219
13,900.00	7,108.91	13,835.42	7,112.22	204.87	205.19	-90.15	34.61	5,551.86	898.42	487.77	2.188
14,000.00	7,110.79	13,935.42	7,114.37	207.81	208.13	-90.17	34.48	5,651.83	898.46	481.93	2.157
14,100.00	7,112.66	14,035.42	7,116.52	210.75	211.07	-90.18	34.34	5,751.81	898.50	476.09	2.127
14,200.00	7,114.54	14,135.42	7,118.67	213.69	214.01	-90.20	34.21	5,851.79	898.54	470.25	2.098
14,300.00	7,116.42	14,235.42	7,120.82	216.63	216.96	-90.22	34.08	5,951.76	898.58	464.41	2.070
14,400.00	7,118.29	14,335.42	7,122.97	219.57	219.90	-90.23	33.94	6,051.74	898.62	458.56	2.042
14,500.00	7,120.17	14,435.42	7,125.11	222.51	222.84	-90.25	33.81	6,151.72	898.66	452.72	2.015
14,600.00	7,122.05	14,535.42	7,127.26	225.46	225.78	-90.27	33.67	6,251.69	898.69	446.87	1.989
14,700.00	7,123.92	14,635.42	7,129.41	228.40	228.73	-90.29	33.54	6,351.67	898.73	441.03	1.964
14,800.00	7,125.80	14,735.42	7,131.56	231.34	231.67	-90.30	33.41	6,451.65	898.77	435.18	1.939
14,900.00	7,127.68	14,835.42	7,133.71	234.29	234.62	-90.32	33.27	6,551.62	898.81	429.33	1.914
15,000.00	7,129.55	14,935.42	7,135.86	237.23	237.56	-90.34	33.14	6,651.60	898.85	423.48	1.891
15,100.00	7,131.43	15,035.42	7,138.00	240.18	240.51	-90.36	33.00	6,751.58	898.89	417.63	1.868
15,200.00	7,133.31	15,135.42	7,140.15	243.12	243.45	-90.37	32.87	6,851.55	898.93	411.78	1.845
15,300.00	7,135.19	15,235.41	7,142.30	246.07	246.40	-90.39	32.74	6,951.53	898.97	405.93	1.823
15,400.00	7,137.06	15,335.41	7,144.45	249.02	249.35	-90.41	32.60	7,051.50	899.01	400.08	1.802
15,500.00	7,138.94	15,435.41	7,146.60	251.96	252.29	-90.42	32.47	7,151.48	899.05	394.22	1.781
15,600.00	7,140.82	15,535.41	7,148.75	254.91	255.24	-90.44	32.33	7,251.46	899.09	388.37	1.760
15,700.00	7,142.69	15,635.41	7,150.89	257.86	258.19	-90.46	32.20	7,351.43	899.13	382.52	1.740
15,800.00	7,144.57	15,735.41	7,153.04	260.81	261.14	-90.48	32.06	7,451.41	899.17	376.66	1.721
15,900.00	7,146.45	15,835.41	7,155.19	263.75	264.09	-90.49	31.93	7,551.39	899.22	370.81	1.702
16,000.00	7,148.32	15,935.41	7,157.34	266.70	267.04	-90.51	31.80	7,651.36	899.26	364.95	1.683
16,100.00	7,150.20	16,035.41	7,159.49	269.65	269.99	-90.53	31.66	7,751.34	899.30	359.09	1.665
16,200.00	7,152.08	16,135.41	7,161.64	272.60	272.94	-90.55	31.53	7,851.32	899.34	353.24	1.647
16,300.00	7,153.95	16,235.41	7,163.79	275.55	275.88	-90.56	31.39	7,951.29	899.38	347.38	1.629
16,400.00	7,155.83	16,335.41	7,165.93	278.50	278.84	-90.58	31.26	8,051.27	899.42	341.52	1.612
16,500.00	7,157.71	16,435.41	7,168.08	281.45	281.79	-90.60	31.13	8,151.25	899.46	335.67	1.595
16,600.00	7,159.58	16,535.41	7,170.23	284.40	284.74	-90.61	30.99	8,251.22	899.50	329.81	1.579
16,700.00	7,161.46	16,635.41	7,172.38	287.35	287.69	-90.63	30.86	8,351.20	899.54	323.95	1.563
16,800.00	7,163.34	16,735.41	7,174.53	290.30	290.64	-90.65	30.72	8,451.18	899.58	318.09	1.547
16,900.00	7,165.22	16,835.41	7,176.68	293.25	293.59	-90.67	30.59	8,551.15	899.63	312.23	1.532
17,000.00	7,167.09	16,935.41	7,178.82	296.20	296.54	-90.68	30.46	8,651.13	899.67	306.37	1.516
17,100.00	7,168.97	17,035.41	7,180.97	299.16	299.49	-90.70	30.32	8,751.10	899.71	300.51	1.502
17,200.00	7,170.85	17,135.41	7,183.12	302.11	302.45	-90.72	30.19	8,851.08	899.75	294.65	1.487 Level 3
17,300.00	7,172.72	17,235.41	7,185.27	305.06	305.40	-90.74	30.05	8,951.06	899.79	288.79	1.473 Level 3
17,400.00	7,174.60	17,335.41	7,187.42	308.01	308.35	-90.75	29.92	9,051.03	899.83	282.93	1.459 Level 3
17,500.00	7,176.48	17,435.41	7,189.57	310.96	311.30	-90.77	29.79	9,151.01	899.87	277.07	1.445 Level 3
17,501.08	7,176.50	17,436.48	7,189.59	311.00	311.33	-90.77	29.78	9,152.09	899.88	277.01	1.445 Level 3
17,527.89	7,177.00	17,455.61	7,190.00	311.79	311.90	-90.77	29.76	9,171.21	899.92	275.73	1.442 Level 3, SF

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	1.00	1.00	3.28	3.28	0.40	119.85	0.84	119.85					
100.00	100.00	101.00	101.00	3.28	3.28	0.40	119.85	0.84	119.85	112.33	7.53	15.922		
200.00	200.00	201.00	201.00	3.30	3.30	0.40	119.85	0.84	119.85	112.28	7.57	15.835	CC	
200.33	200.33	201.33	201.33	3.30	3.30	0.40	119.85	0.84	119.85	112.28	7.57	15.834	ES	
300.00	300.00	300.49	300.49	3.34	3.35	118.67	119.96	0.40	120.17	112.52	7.65	15.704		
400.00	399.93	399.45	399.39	3.40	3.41	118.47	120.81	-2.94	122.68	114.91	7.77	15.789		
500.00	499.68	498.27	497.96	3.48	3.49	118.12	122.49	-9.59	127.68	119.75	7.94	16.088		
600.00	599.13	596.86	596.02	3.59	3.60	117.64	124.99	-19.50	135.18	127.03	8.16	16.574		
700.00	698.15	695.13	693.34	3.74	3.74	117.07	128.32	-32.62	145.16	136.73	8.44	17.206		
800.00	796.63	792.99	789.74	3.92	3.92	116.45	132.44	-48.90	157.61	148.82	8.79	17.935		
900.00	894.44	890.36	885.04	4.15	4.14	115.80	137.33	-68.26	172.49	163.27	9.22	18.709		
1,000.00	991.46	987.57	979.47	4.43	4.40	115.17	142.99	-90.62	189.77	180.03	9.74	19.480		
1,100.00	1,087.74	1,085.79	1,074.65	4.77	4.70	115.23	148.94	-114.14	208.55	198.20	10.35	20.142		
1,200.00	1,183.94	1,183.98	1,169.80	5.15	5.04	115.48	154.89	-137.65	227.46	216.44	11.02	20.639		
1,300.00	1,280.14	1,282.17	1,264.94	5.55	5.40	115.69	160.84	-161.16	246.38	234.64	11.73	20.995		
1,400.00	1,376.34	1,380.36	1,360.09	5.98	5.77	115.86	166.79	-184.68	265.29	252.81	12.49	21.246		
1,500.00	1,472.54	1,478.55	1,455.24	6.42	6.16	116.02	172.74	-208.19	284.22	270.95	13.27	21.418		
1,600.00	1,568.73	1,576.75	1,550.39	6.87	6.56	116.16	178.69	-231.70	303.14	289.06	14.08	21.532		
1,700.00	1,664.93	1,674.94	1,645.54	7.34	6.98	116.28	184.64	-255.21	322.06	307.15	14.91	21.603		
1,800.00	1,761.13	1,773.13	1,740.69	7.60	7.26	116.38	190.59	-278.72	340.99	325.77	15.22	22.404		
1,900.00	1,857.33	1,871.32	1,835.84	7.69	7.37	116.48	196.54	-302.24	359.91	344.68	15.23	23.633		
2,000.00	1,953.53	1,969.51	1,930.99	7.80	7.46	116.56	202.49	-325.75	378.84	363.42	15.42	24.568		
2,100.00	2,049.72	2,067.70	2,026.13	7.96	7.58	116.64	208.44	-349.26	397.77	382.09	15.67	25.382		
2,200.00	2,145.92	2,165.89	2,121.28	8.14	7.73	116.71	214.39	-372.77	416.69	400.71	15.98	26.075		
2,300.00	2,242.12	2,264.08	2,216.43	8.36	7.91	116.78	220.34	-396.28	435.62	419.28	16.34	26.654		
2,400.00	2,338.32	2,362.27	2,311.58	8.60	8.11	116.84	226.29	-419.80	454.55	437.79	16.76	27.125		
2,500.00	2,434.52	2,460.46	2,406.73	8.87	8.34	116.89	232.24	-443.31	473.48	456.26	17.22	27.499		
2,600.00	2,530.71	2,558.66	2,501.88	9.17	8.58	116.94	238.19	-466.82	492.41	474.69	17.72	27.786		
2,700.00	2,626.91	2,656.85	2,597.03	9.48	8.85	116.99	244.13	-490.33	511.34	493.08	18.26	27.997		
2,800.00	2,723.11	2,755.04	2,692.18	9.82	9.13	117.03	250.08	-513.84	530.27	511.43	18.84	28.141		
2,900.00	2,819.31	2,853.23	2,787.32	10.17	9.43	117.07	256.03	-537.36	549.20	529.75	19.45	28.230		
3,000.00	2,915.51	2,951.42	2,882.47	10.54	9.75	117.11	261.98	-560.87	568.13	548.04	20.09	28.273		
3,100.00	3,011.70	3,049.61	2,977.62	10.93	10.07	117.14	267.93	-584.38	587.06	566.30	20.76	28.276		
3,200.00	3,107.90	3,147.80	3,072.77	11.32	10.41	117.18	273.88	-607.89	606.00	584.54	21.45	28.247		
3,300.00	3,204.10	3,245.99	3,167.92	11.73	10.76	117.21	279.83	-631.40	624.93	602.76	22.17	28.192		
3,400.00	3,300.30	3,344.18	3,263.07	12.15	11.13	117.24	285.78	-654.92	643.86	620.96	22.90	28.117		
3,500.00	3,396.50	3,442.38	3,358.22	12.57	11.50	117.27	291.73	-678.43	662.79	639.14	23.65	28.025		
3,600.00	3,492.69	3,540.57	3,453.36	13.01	11.87	117.29	297.68	-701.94	681.72	657.31	24.42	27.921		
3,700.00	3,588.89	3,638.76	3,548.51	13.45	12.26	117.32	303.63	-725.45	700.65	675.46	25.20	27.806		
3,800.00	3,685.09	3,736.95	3,643.66	13.90	12.65	117.34	309.58	-748.96	719.59	693.59	25.99	27.684		
3,900.00	3,781.29	3,835.14	3,738.81	14.36	13.05	117.36	315.53	-772.48	738.52	711.72	26.80	27.558		
4,000.00	3,877.49	3,933.33	3,833.96	14.82	13.46	117.38	321.48	-795.99	757.45	729.84	27.62	27.427		
4,100.00	3,973.68	4,031.52	3,929.11	15.29	13.86	117.40	327.43	-819.50	776.38	747.94	28.44	27.295		
4,200.00	4,069.88	4,129.71	4,024.26	15.76	14.28	117.42	333.38	-843.01	795.32	766.04	29.28	27.161		
4,300.00	4,166.08	4,227.90	4,119.41	16.23	14.70	117.44	339.33	-866.53	814.25	784.12	30.13	27.028		
4,400.00	4,262.28	4,326.10	4,214.55	16.71	15.12	117.46	345.28	-890.04	833.18	802.20	30.98	26.895		
4,500.00	4,358.48	4,424.29	4,309.70	17.19	15.54	117.47	351.22	-913.55	852.12	820.28	31.84	26.763		
4,600.00	4,454.67	4,522.48	4,404.85	17.68	15.97	117.49	357.17	-937.06	871.05	838.34	32.71	26.633		
4,700.00	4,550.87	4,620.67	4,500.00	18.17	16.41	117.50	363.12	-960.57	889.98	856.40	33.58	26.505		
4,800.00	4,647.07	4,718.86	4,595.15	18.66	16.84	117.52	369.07	-984.09	908.92	874.46	34.46	26.379		
4,900.00	4,743.27	4,817.05	4,690.30	19.16	17.28	117.53	375.02	-1,007.60	927.85	892.51	35.34	26.255		
5,000.00	4,839.47	4,915.24	4,785.45	19.65	17.72	117.55	380.97	-1,031.11	946.78	910.55	36.23	26.134		
5,100.00	4,935.66	5,013.43	4,880.60	20.15	18.16	117.56	386.92	-1,054.62	965.71	928.60	37.12	26.016		
5,200.00	5,031.86	5,111.62	4,975.74	20.65	18.60	117.57	392.87	-1,078.13	984.65	946.63	38.02	25.901		
5,300.00	5,128.06	5,209.81	5,070.89	21.16	19.05	117.58	398.82	-1,101.65	1,003.58	964.67	38.92	25.788		
5,400.00	5,224.26	5,308.01	5,166.04	21.66	19.50	117.59	404.77	-1,125.16	1,022.52	982.70	39.82	25.679		
5,500.00	5,320.46	5,406.20	5,261.19	22.17	19.95	117.61	410.72	-1,148.67	1,041.45	1,000.72	40.73	25.572		
5,600.00	5,416.65	5,504.39	5,356.34	22.68	20.40	117.62	416.67	-1,172.18	1,060.38	1,018.75	41.64	25.468		
5,700.00	5,512.85	5,602.58	5,451.49	23.19	20.85	117.63	422.62	-1,195.69	1,079.32	1,036.77	42.55	25.366		
5,800.00	5,609.05	5,700.77	5,546.64	23.70	21.30	117.64	428.57	-1,219.21	1,098.25	1,054.78	43.47	25.267		
5,900.00	5,705.25	5,798.96	5,641.78	24.21	21.76	117.65	434.52	-1,242.72	1,117.18	1,072.80	44.38	25.171		
6,000.00	5,801.45	5,902.85	5,736.93	24.72	22.24	117.65	440.47	-1,266.23	1,136.12	1,090.79	45.33	25.063		
6,100.00	5,897.64	5,995.34	5,832.08	25.24	22.67	117.66	446.42	-1,289.74	1,155.05	1,108.82	46.23	24.987		
6,200.00	5,993.84	6,106.47	5,927.23	25.75	23.19	117.67	452.37	-1,313.25	1,173.98	1,126.77	47.21	24.866		
6,300.00	6,090.04	6,191.73	6,022.38	26.27	23.59	117.68	458.32	-1,336.77	1,192.92	1,144.84	48.08	24.812		
12,900.00	7,090.14	12,960.93	7,164.12	175.53	177.61	-93.46	332.92	4,585.87	1,197.74	844.66	353.08	3.392		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 41N-8C-L - Wellbore #1 - Design #1										Offset Site Error:		0.00 usft
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis		Distance								Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,000.00	7,092.02	13,060.89	7,166.22	178.46	180.55	-93.48	329.87	4,685.76	1,194.88	835.95	358.93	3.329		
13,100.00	7,093.89	13,160.85	7,168.32	181.39	183.49	-93.50	326.82	4,785.65	1,192.02	827.24	364.78	3.268		
13,200.00	7,095.77	13,260.81	7,170.42	184.32	186.43	-93.52	323.77	4,885.54	1,189.15	818.52	370.63	3.208		
13,300.00	7,097.65	13,360.76	7,172.52	187.25	189.37	-93.54	320.71	4,985.43	1,186.29	809.80	376.49	3.151		
13,400.00	7,099.52	13,460.72	7,174.62	190.19	192.31	-93.56	317.66	5,085.32	1,183.43	801.08	382.35	3.095		
13,500.00	7,101.40	13,560.68	7,176.73	193.12	195.25	-93.58	314.61	5,185.21	1,180.57	792.36	388.20	3.041		
13,600.00	7,103.28	13,660.64	7,178.83	196.06	198.19	-93.60	311.55	5,285.10	1,177.70	783.64	394.06	2.989		
13,700.00	7,105.15	13,747.76	7,180.66	198.99	200.76	-93.62	309.06	5,372.17	1,175.08	775.51	399.57	2.941		
13,773.04	7,106.53	13,800.00	7,181.76	201.14	202.29	-93.62	308.52	5,424.39	1,174.45	771.26	403.19	2.913		
13,800.00	7,107.03	13,818.72	7,182.15	201.93	202.83	-93.63	308.55	5,443.10	1,174.55	770.07	404.48	2.904		
13,900.00	7,108.91	13,889.65	7,183.65	204.87	204.90	-93.63	309.80	5,514.01	1,176.49	767.36	409.12	2.876		
14,000.00	7,110.79	13,969.42	7,185.34	207.81	207.22	-93.63	313.13	5,593.68	1,180.78	766.79	413.99	2.852		
14,100.00	7,112.66	14,069.30	7,187.45	210.75	210.13	-93.63	317.83	5,693.43	1,185.66	765.83	419.83	2.824		
14,200.00	7,114.54	14,169.18	7,189.56	213.69	213.04	-93.62	322.52	5,793.18	1,190.54	764.87	425.67	2.797		
14,300.00	7,116.42	14,269.06	7,191.67	216.63	215.95	-93.62	327.22	5,892.93	1,195.42	763.90	431.52	2.770 SF		

Offset Design		5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	2.00	-2.00	3.28	3.28	48.84	158.47	181.26	240.77				
100.00	100.00	102.00	98.00	3.28	3.28	48.84	158.47	181.26	240.77	233.24	7.53	31.985	
200.00	200.00	202.00	198.00	3.30	3.30	48.84	158.47	181.26	240.77	233.20	7.57	31.809	
200.00	200.00	202.00	198.00	3.30	3.30	48.84	158.47	181.26	240.77	233.20	7.57	31.809	CC, ES
300.00	300.00	298.03	298.03	3.34	3.34	167.06	158.77	180.99	241.19	233.54	7.65	31.522	
400.00	399.93	397.96	397.90	3.40	3.41	166.43	161.32	178.72	244.58	236.80	7.77	31.466	SF
500.00	499.68	497.48	497.17	3.48	3.50	165.20	166.45	174.16	251.43	243.49	7.94	31.660	
600.00	599.13	596.31	595.47	3.59	3.61	163.47	174.08	167.35	261.89	253.73	8.16	32.095	
700.00	698.15	705.86	692.36	3.74	3.77	161.38	184.12	158.41	276.13	267.68	8.45	32.682	
800.00	796.63	807.97	789.05	3.92	3.94	159.30	195.55	148.22	294.13	285.34	8.79	33.479	
900.00	894.44	889.39	885.21	4.15	4.10	157.66	206.93	138.09	315.58	306.45	9.13	34.567	
1,000.00	991.46	986.10	980.73	4.43	4.31	156.40	218.22	128.03	340.32	330.78	9.55	35.639	
1,100.00	1,087.74	1,082.18	1,075.62	4.77	4.53	155.58	229.44	118.03	367.73	357.72	10.01	36.735	
1,200.00	1,183.94	1,178.18	1,170.44	5.15	4.77	154.98	240.66	108.04	395.45	384.95	10.49	37.684	
1,300.00	1,280.14	1,274.18	1,265.27	5.55	5.03	154.46	251.87	98.05	423.20	412.20	11.01	38.444	
1,400.00	1,376.34	1,370.19	1,360.09	5.98	5.29	154.00	263.08	88.06	450.99	439.44	11.55	39.048	
1,500.00	1,472.54	1,466.19	1,454.91	6.42	5.56	153.60	274.29	78.07	478.80	466.68	12.11	39.523	
1,600.00	1,568.73	1,562.19	1,549.73	6.87	5.84	153.24	285.51	68.07	506.63	493.93	12.70	39.895	
1,700.00	1,664.93	1,658.20	1,644.55	7.34	6.13	152.92	296.72	58.08	534.47	521.17	13.30	40.184	
1,800.00	1,761.13	1,754.20	1,739.38	7.80	6.34	152.62	307.93	48.09	562.33	548.83	13.50	41.643	
1,900.00	1,857.33	1,850.21	1,834.20	7.69	6.44	152.36	319.15	38.10	590.20	576.73	13.47	43.821	
2,000.00	1,953.53	1,946.21	1,929.02	7.80	6.48	152.12	330.36	28.11	618.08	604.50	13.58	45.515	
2,100.00	2,049.72	2,042.21	2,023.84	7.96	6.55	151.90	341.57	18.12	645.97	632.24	13.73	47.044	
2,200.00	2,145.92	2,138.22	2,118.66	8.14	6.63	151.70	352.79	8.13	673.87	659.95	13.92	48.403	
2,300.00	2,242.12	2,234.22	2,213.48	8.36	6.73	151.52	364.00	-1.86	701.78	687.63	14.15	49.594	
2,400.00	2,338.32	2,330.23	2,308.31	8.60	6.85	151.35	375.21	-11.85	729.69	715.27	14.41	50.622	
2,500.00	2,434.52	2,426.23	2,403.13	8.87	6.98	151.19	386.43	-21.84	757.61	742.89	14.71	51.494	
2,600.00	2,530.71	2,522.23	2,497.95	9.17	7.12	151.04	397.64	-31.83	785.53	770.49	15.04	52.220	
2,700.00	2,626.91	2,618.24	2,592.77	9.48	7.28	150.90	408.85	-41.82	813.46	798.05	15.40	52.813	
2,800.00	2,723.11	2,714.24	2,687.59	9.82	7.45	150.78	420.07	-51.81	841.39	825.60	15.79	53.286	
2,900.00	2,819.31	2,810.24	2,782.42	10.17	7.63	150.66	431.28	-61.80	869.32	853.12	16.20	53.651	
3,000.00	2,915.51	2,906.25	2,877.24	10.54	7.83	150.55	442.49	-71.80	897.26	880.62	16.64	53.921	
3,100.00	3,011.70	3,002.25	2,972.06	10.93	8.03	150.44	453.71	-81.79	925.20	908.10	17.10	54.108	
3,200.00	3,107.90	3,101.74	3,066.88	11.32	8.26	150.34	464.92	-91.78	953.14	935.56	17.59	54.197	
3,300.00	3,204.10	3,205.74	3,161.70	11.73	8.50	150.25	476.13	-101.77	981.09	962.98	18.10	54.193	
3,400.00	3,300.30	3,309.74	3,256.52	12.15	8.75	150.16	487.35	-111.76	1,009.04	990.40	18.64	54.135	
3,500.00	3,396.50	3,386.27	3,351.35	12.57	8.94	150.08	498.56	-121.75	1,036.99	1,017.86	19.12	54.229	
3,600.00	3,492.69	3,482.27	3,446.17	13.01	9.19	150.00	509.77	-131.74	1,064.94	1,045.27	19.67	54.147	
3,700.00	3,588.89	3,578.28	3,540.99	13.45	9.44	149.92	520.98	-141.73	1,092.89	1,072.67	20.23	54.035	
3,800.00	3,685.09	3,674.28	3,635.81	13.90	9.70	149.85	532.20	-151.72	1,120.85	1,100.05	20.80	53.898	
3,900.00	3,781.29	3,770.28	3,730.63	14.36	9.96	149.78	543.41	-161.71	1,148.81	1,127.43	21.38	53.740	
4,000.00	3,877.49	3,866.29	3,825.46	14.82	10.23	149.72	554.62	-171.70	1,176.76	1,154.80	21.97	53.565	



Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4C-11-L2 - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
0.00	0.00	2.00	-2.00	3.28	3.28	56.81	118.40	180.98	216.27				
100.00	100.00	102.00	98.00	3.28	3.28	56.81	118.40	180.98	216.27	208.74	7.53	28.731	
200.00	200.00	202.00	198.00	3.30	3.30	56.81	118.40	180.98	216.27	208.70	7.57	28.572	CC, ES
200.00	200.00	202.00	198.00	3.30	3.30	56.81	118.40	180.98	216.27	208.70	7.57	28.572	
300.00	300.00	299.75	299.75	3.34	3.35	175.02	118.61	180.61	216.51	208.86	7.65	28.296	
400.00	399.93	403.30	403.23	3.40	3.41	174.24	120.39	177.40	218.36	210.59	7.77	28.096	
500.00	499.68	506.58	506.24	3.48	3.50	172.72	123.96	170.94	222.13	214.20	7.94	27.984	
600.00	599.13	608.80	607.87	3.59	3.62	170.57	129.25	161.41	228.07	219.92	8.15	27.970	SF
700.00	698.15	708.01	706.39	3.74	3.76	168.46	134.94	151.14	237.28	228.86	8.42	28.182	
800.00	796.63	806.91	804.58	3.92	3.92	166.68	140.62	140.90	250.14	241.41	8.73	28.647	
900.00	894.44	905.36	902.34	4.15	4.10	165.23	146.27	130.70	266.55	257.46	9.09	29.331	
1,000.00	991.46	1,003.25	999.54	4.43	4.30	164.11	151.89	120.56	286.39	276.90	9.48	30.194	
1,100.00	1,087.74	1,100.58	1,096.19	4.77	4.50	163.33	157.48	110.48	309.03	299.11	9.92	31.155	
1,200.00	1,183.94	1,202.15	1,192.78	5.15	4.74	162.72	163.06	100.41	332.01	321.62	10.38	31.975	
1,300.00	1,280.14	1,304.88	1,289.36	5.55	4.98	162.19	168.64	90.34	355.01	344.13	10.88	32.631	
1,400.00	1,376.34	1,407.61	1,385.94	5.98	5.24	161.73	174.23	80.26	378.04	366.64	11.40	33.159	
1,500.00	1,472.54	1,489.65	1,482.53	6.42	5.45	161.31	179.81	70.19	401.10	389.21	11.89	33.730	
1,600.00	1,568.73	1,586.92	1,579.11	6.87	5.70	160.95	185.39	60.12	424.17	411.73	12.44	34.102	
1,700.00	1,664.93	1,684.19	1,675.70	7.34	5.96	160.62	190.98	50.05	447.25	434.25	13.00	34.403	
1,800.00	1,761.13	1,781.46	1,772.28	7.60	6.12	160.32	196.56	39.97	470.35	457.39	12.96	36.280	
1,900.00	1,857.33	1,878.73	1,868.87	7.69	6.17	160.05	202.14	29.90	493.46	480.41	13.05	37.814	
2,000.00	1,953.53	1,976.00	1,965.45	7.80	6.22	159.80	207.73	19.83	516.58	503.43	13.15	39.290	
2,100.00	2,049.72	2,073.26	2,062.03	7.96	6.27	159.58	213.31	9.75	539.70	526.42	13.28	40.630	
2,200.00	2,145.92	2,170.53	2,158.62	8.14	6.35	159.37	218.89	-0.32	562.84	549.38	13.45	41.831	
2,300.00	2,242.12	2,267.80	2,255.20	8.36	6.43	159.18	224.48	-10.39	585.98	572.31	13.66	42.893	
2,400.00	2,338.32	2,365.07	2,351.79	8.60	6.54	159.01	230.06	-20.47	609.12	595.22	13.90	43.819	
2,500.00	2,434.52	2,462.34	2,448.37	8.87	6.65	158.85	235.64	-30.54	632.27	618.10	14.17	44.614	
2,600.00	2,530.71	2,559.61	2,544.95	9.17	6.78	158.70	241.23	-40.61	655.43	640.95	14.47	45.287	
2,700.00	2,626.91	2,656.88	2,641.54	9.48	6.92	158.56	246.81	-50.68	678.58	663.78	14.80	45.845	
2,800.00	2,723.11	2,754.14	2,738.12	9.82	7.07	158.42	252.40	-60.76	701.75	686.59	15.16	46.300	
2,900.00	2,819.31	2,851.41	2,834.71	10.17	7.24	158.30	257.98	-70.83	724.91	709.38	15.54	46.661	
3,000.00	2,915.51	2,948.68	2,931.29	10.54	7.41	158.19	263.56	-80.90	748.08	732.14	15.94	46.939	
3,100.00	3,011.70	3,045.95	3,027.87	10.93	7.59	158.08	269.15	-90.98	771.25	754.89	16.36	47.143	
3,200.00	3,107.90	3,143.22	3,124.46	11.32	7.79	157.98	274.73	-101.05	794.43	777.62	16.80	47.283	
3,300.00	3,204.10	3,240.49	3,221.04	11.73	7.99	157.88	280.31	-111.12	817.60	800.34	17.26	47.367	
3,400.00	3,300.30	3,337.75	3,317.63	12.15	8.19	157.79	285.90	-121.20	840.78	823.04	17.74	47.403	
3,500.00	3,396.50	3,435.02	3,414.21	12.57	8.41	157.70	291.48	-131.27	863.96	845.73	18.23	47.399	
3,600.00	3,492.69	3,532.29	3,510.80	13.01	8.63	157.62	297.06	-141.34	887.14	868.41	18.73	47.360	
3,700.00	3,588.89	3,629.56	3,607.38	13.45	8.86	157.54	302.65	-151.41	910.33	891.08	19.25	47.291	
3,800.00	3,685.09	3,726.83	3,703.96	13.90	9.09	157.47	308.23	-161.49	933.51	913.73	19.78	47.198	
3,900.00	3,781.29	3,824.10	3,800.55	14.36	9.32	157.40	313.81	-171.56	956.70	936.38	20.32	47.085	
4,000.00	3,877.49	3,921.36	3,897.13	14.82	9.57	157.33	319.40	-181.63	979.88	959.02	20.87	46.956	
4,100.00	3,973.68	4,018.63	3,993.72	15.29	9.81	157.27	324.98	-191.71	1,003.07	981.65	21.43	46.813	
4,200.00	4,069.88	4,115.90	4,090.30	15.76	10.06	157.21	330.56	-201.78	1,026.26	1,004.27	21.99	46.660	
4,300.00	4,166.08	4,213.17	4,186.88	16.23	10.32	157.15	336.15	-211.85	1,049.45	1,026.88	22.57	46.498	
4,400.00	4,262.28	4,310.44	4,283.47	16.71	10.58	157.09	341.73	-221.93	1,072.64	1,049.49	23.15	46.329	
4,500.00	4,358.48	4,407.71	4,380.05	17.19	10.84	157.04	347.31	-232.00	1,095.84	1,072.10	23.74	46.156	
4,600.00	4,454.67	4,504.97	4,476.64	17.68	11.10	156.99	352.90	-242.07	1,119.03	1,094.69	24.34	45.980	
4,700.00	4,550.87	4,602.24	4,573.22	18.17	11.37	156.94	358.48	-252.14	1,142.23	1,117.29	24.94	45.801	
4,800.00	4,647.07	4,700.49	4,669.81	18.66	11.64	156.89	364.06	-262.22	1,165.42	1,139.87	25.55	45.617	
4,900.00	4,743.27	4,803.22	4,766.39	19.16	11.93	156.85	369.65	-272.29	1,188.62	1,162.44	26.18	45.410	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 4N-11B-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	2.00	-2.00	3.28	3.28	52.59	138.43	180.98	227.86				
100.00	100.00	102.00	98.00	3.28	3.28	52.59	138.43	180.98	227.86	220.33	7.53	30.270	
200.00	200.00	202.00	198.00	3.30	3.30	52.59	138.43	180.98	227.86	220.29	7.57	30.103	CC, ES
200.01	200.01	201.99	198.01	3.30	3.30	52.59	138.43	180.98	227.86	220.29	7.57	30.103	
300.00	300.00	299.15	299.15	3.34	3.34	170.80	138.67	180.64	228.16	220.51	7.65	29.819	
400.00	399.93	401.45	401.37	3.40	3.41	170.09	140.75	177.72	230.60	222.82	7.77	29.668	
500.00	499.68	503.42	503.09	3.48	3.50	168.68	144.92	171.85	235.54	227.60	7.94	29.664	SF
600.00	599.13	604.87	603.96	3.59	3.62	166.69	151.15	163.09	243.19	235.03	8.16	29.809	
700.00	698.15	704.19	702.45	3.74	3.76	164.52	158.57	152.64	253.99	245.56	8.43	30.135	
800.00	796.63	802.83	800.26	3.92	3.92	162.71	165.98	142.21	268.41	259.66	8.75	30.686	
900.00	894.44	901.01	897.61	4.15	4.10	161.27	173.36	131.84	286.30	277.19	9.11	31.425	
1,000.00	991.46	1,001.39	994.38	4.43	4.31	160.19	180.69	121.52	307.54	298.02	9.52	32.294	
1,100.00	1,087.74	1,104.37	1,090.59	4.77	4.54	159.47	187.98	111.27	331.51	321.53	9.98	33.210	
1,200.00	1,183.94	1,207.42	1,186.72	5.15	4.78	158.94	195.26	101.02	355.80	345.34	10.46	34.001	
1,300.00	1,280.14	1,289.54	1,282.86	5.55	4.98	158.47	202.54	90.77	380.12	369.19	10.92	34.794	
1,400.00	1,376.34	1,386.49	1,379.00	5.98	5.23	158.06	209.82	80.52	404.45	393.01	11.45	35.336	
1,500.00	1,472.54	1,483.45	1,475.13	6.42	5.48	157.70	217.10	70.28	428.81	416.82	11.99	35.767	
1,600.00	1,568.73	1,580.40	1,571.27	6.87	5.75	157.37	224.39	60.03	453.18	440.63	12.55	36.108	
1,700.00	1,664.93	1,677.36	1,667.41	7.34	6.01	157.08	231.67	49.78	477.56	464.43	13.13	36.375	
1,800.00	1,761.13	1,774.31	1,763.54	7.60	6.19	156.81	238.95	39.54	501.95	488.84	13.11	38.279	
1,900.00	1,857.33	1,871.27	1,859.68	7.69	6.25	156.58	246.23	29.29	526.35	513.14	13.21	39.836	
2,000.00	1,953.53	1,968.22	1,955.82	7.80	6.29	156.36	253.52	19.04	550.76	537.44	13.32	41.358	
2,100.00	2,049.72	2,065.18	2,051.95	7.96	6.35	156.16	260.80	8.79	575.17	561.71	13.46	42.734	
2,200.00	2,145.92	2,162.13	2,148.09	8.14	6.43	155.97	268.08	-1.45	599.59	585.96	13.64	43.962	
2,300.00	2,242.12	2,259.09	2,244.22	8.36	6.52	155.81	275.36	-11.70	624.02	610.17	13.85	45.042	
2,400.00	2,338.32	2,356.04	2,340.36	8.60	6.63	155.65	282.64	-21.95	648.45	634.35	14.10	45.977	
2,500.00	2,434.52	2,453.00	2,436.50	8.87	6.75	155.50	289.93	-32.20	672.89	658.50	14.39	46.774	
2,600.00	2,530.71	2,549.95	2,532.63	9.17	6.88	155.37	297.21	-42.44	697.33	682.63	14.70	47.442	
2,700.00	2,626.91	2,646.91	2,628.77	9.48	7.03	155.24	304.49	-52.69	721.77	706.73	15.04	47.991	
2,800.00	2,723.11	2,743.86	2,724.91	9.82	7.19	155.13	311.77	-62.94	746.22	730.81	15.41	48.432	
2,900.00	2,819.31	2,840.82	2,821.04	10.17	7.35	155.02	319.06	-73.18	770.67	754.86	15.80	48.776	
3,000.00	2,915.51	2,937.77	2,917.18	10.54	7.53	154.91	326.34	-83.43	795.12	778.90	16.22	49.033	
3,100.00	3,011.70	3,034.73	3,013.32	10.93	7.72	154.82	333.62	-93.68	819.57	802.92	16.65	49.216	
3,200.00	3,107.90	3,131.68	3,109.45	11.32	7.92	154.72	340.90	-103.93	844.03	826.92	17.11	49.333	
3,300.00	3,204.10	3,228.64	3,205.59	11.73	8.13	154.64	348.18	-114.17	868.48	850.90	17.58	49.393	
3,400.00	3,300.30	3,325.59	3,301.73	12.15	8.34	154.56	355.47	-124.42	892.94	874.87	18.07	49.405	
3,500.00	3,396.50	3,422.55	3,397.86	12.57	8.56	154.48	362.75	-134.67	917.40	898.82	18.58	49.376	
3,600.00	3,492.69	3,519.50	3,494.00	13.01	8.79	154.41	370.03	-144.92	941.86	922.76	19.10	49.312	
3,700.00	3,588.89	3,616.46	3,590.14	13.45	9.02	154.34	377.31	-155.16	966.33	946.70	19.63	49.219	
3,800.00	3,685.09	3,713.41	3,686.27	13.90	9.26	154.27	384.60	-165.41	990.79	970.62	20.18	49.103	
3,900.00	3,781.29	3,810.37	3,782.41	14.36	9.51	154.21	391.88	-175.66	1,015.26	994.53	20.73	48.967	
4,000.00	3,877.49	3,907.32	3,878.55	14.82	9.76	154.15	399.16	-185.90	1,039.73	1,018.43	21.30	48.815	
4,100.00	3,973.68	4,004.28	3,974.68	15.29	10.01	154.09	406.44	-196.15	1,064.19	1,042.32	21.87	48.650	
4,200.00	4,069.88	4,101.23	4,070.82	15.76	10.27	154.04	413.72	-206.40	1,088.66	1,066.21	22.46	48.476	
4,300.00	4,166.08	4,201.81	4,166.96	16.23	10.54	153.98	421.01	-216.65	1,113.13	1,090.07	23.06	48.272	
4,400.00	4,262.28	4,304.86	4,263.09	16.71	10.82	153.93	428.29	-226.89	1,137.60	1,113.93	23.68	48.051	
4,500.00	4,358.48	4,407.90	4,359.23	17.19	11.11	153.89	435.57	-237.14	1,162.08	1,137.78	24.30	47.826	
4,600.00	4,454.67	4,489.05	4,455.37	17.68	11.34	153.84	442.85	-247.39	1,186.55	1,161.68	24.87	47.718	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	2.00	-2.00	3.28	3.28	84.11	18.58	180.15	181.11				
100.00	100.00	102.00	98.00	3.28	3.28	84.11	18.58	180.15	181.11	173.58	7.53	24.059	
200.00	200.00	202.00	198.00	3.30	3.30	84.11	18.58	180.15	181.11	173.54	7.57	23.926	CC
203.61	203.61	201.61	201.61	3.30	3.30	-157.59	18.58	180.15	181.11	173.54	7.57	23.923	
300.00	300.00	300.54	300.54	3.34	3.34	-157.56	18.27	179.82	181.17	173.52	7.65	23.683	ES
400.00	399.93	405.83	405.75	3.40	3.40	-157.27	15.68	177.06	181.54	173.78	7.76	23.393	
500.00	499.68	511.08	510.72	3.48	3.49	-156.69	10.44	171.48	182.22	174.31	7.91	23.025	
600.00	599.13	616.29	615.29	3.59	3.61	-155.82	2.57	163.10	183.25	175.13	8.11	22.583	
700.00	698.15	717.90	715.94	3.74	3.76	-154.87	-6.97	152.94	185.31	176.94	8.37	22.128	
800.00	796.63	817.75	814.82	3.92	3.93	-154.36	-16.49	142.81	190.41	181.72	8.69	21.912	
900.00	894.44	917.41	913.50	4.15	4.13	-154.28	-25.98	132.70	198.66	189.61	9.05	21.940	
1,000.00	991.46	1,016.74	1,011.87	4.43	4.34	-154.60	-35.45	122.62	210.05	200.58	9.47	22.190	
1,100.00	1,087.74	1,115.72	1,109.89	4.77	4.58	-155.24	-44.87	112.58	224.06	214.15	9.92	22.593	
1,200.00	1,183.94	1,214.65	1,207.86	5.15	4.83	-155.88	-54.30	102.54	238.39	228.00	10.39	22.935	
1,300.00	1,280.14	1,313.59	1,305.83	5.55	5.09	-156.44	-63.73	92.50	252.75	241.85	10.90	23.191	
1,400.00	1,376.34	1,412.52	1,403.80	5.98	5.36	-156.95	-73.15	82.47	267.13	255.70	11.42	23.382	
1,500.00	1,472.54	1,511.46	1,501.78	6.42	5.64	-157.40	-82.58	72.43	281.52	269.55	11.97	23.518	
1,600.00	1,568.73	1,610.39	1,599.75	6.87	5.92	-157.81	-92.00	62.39	295.93	283.40	12.53	23.613	
1,700.00	1,664.93	1,709.33	1,697.72	7.34	6.21	-158.18	-101.43	52.36	310.36	297.26	13.10	23.697	
1,800.00	1,761.13	1,808.26	1,795.69	7.80	6.37	-158.52	-110.85	42.32	324.79	311.76	13.03	24.929	
1,900.00	1,857.33	1,907.20	1,893.66	7.69	6.39	-158.83	-120.28	32.28	339.24	326.17	13.07	25.964	
2,000.00	1,953.53	2,006.13	1,991.64	7.80	6.45	-159.12	-129.71	22.24	353.69	340.54	13.15	26.893	
2,100.00	2,049.72	2,105.07	2,089.61	7.96	6.52	-159.38	-139.13	12.21	368.16	354.88	13.28	27.723	
2,200.00	2,145.92	2,204.00	2,187.58	8.14	6.62	-159.62	-148.56	2.17	382.63	369.18	13.44	28.460	
2,300.00	2,242.12	2,302.94	2,285.55	8.36	6.73	-159.85	-157.98	-7.87	397.10	383.46	13.64	29.103	
2,400.00	2,338.32	2,401.87	2,383.53	8.60	6.85	-160.06	-167.41	-17.91	411.58	397.70	13.88	29.652	
2,500.00	2,434.52	2,500.81	2,481.50	8.87	7.00	-160.25	-176.83	-27.94	426.07	411.92	14.15	30.114	
2,600.00	2,530.71	2,600.26	2,579.47	9.17	7.15	-160.43	-186.26	-37.98	440.56	426.12	14.45	30.494	
2,700.00	2,626.91	2,698.68	2,677.44	9.48	7.32	-160.60	-195.69	-48.02	455.06	440.28	14.77	30.802	
2,800.00	2,723.11	2,802.39	2,775.42	9.82	7.52	-160.76	-205.11	-58.05	469.56	454.42	15.13	31.026	
2,900.00	2,819.31	2,896.55	2,873.39	10.17	7.70	-160.91	-214.54	-68.09	484.06	468.55	15.50	31.221	
3,000.00	2,915.51	2,995.48	2,971.36	10.54	7.91	-161.05	-223.96	-78.13	498.56	482.66	15.90	31.348	
3,100.00	3,011.70	3,094.42	3,069.33	10.93	8.12	-161.19	-233.39	-88.17	513.07	496.75	16.33	31.428	
3,200.00	3,107.90	3,206.65	3,167.30	11.32	8.38	-161.31	-242.81	-98.20	527.58	510.79	16.79	31.419	
3,300.00	3,204.10	3,307.71	3,265.28	11.73	8.62	-161.43	-252.24	-108.24	542.10	524.84	17.25	31.417	
3,400.00	3,300.30	3,408.78	3,363.25	12.15	8.87	-161.55	-261.67	-118.28	556.61	538.88	17.73	31.387	
3,500.00	3,396.50	3,490.16	3,461.22	12.57	9.08	-161.65	-271.09	-128.31	571.13	552.95	18.18	31.407	
3,600.00	3,492.69	3,589.09	3,559.19	13.01	9.33	-161.76	-280.52	-138.35	585.65	566.96	18.69	31.341	
3,700.00	3,588.89	3,688.03	3,657.17	13.45	9.60	-161.85	-289.94	-148.39	600.17	580.97	19.20	31.258	
3,800.00	3,685.09	3,786.96	3,755.14	13.90	9.87	-161.95	-299.37	-158.43	614.69	594.97	19.73	31.161	
3,900.00	3,781.29	3,885.90	3,853.11	14.36	10.14	-162.03	-308.79	-168.46	629.22	608.95	20.26	31.053	
4,000.00	3,877.49	3,984.83	3,951.08	14.82	10.42	-162.12	-318.22	-178.50	643.74	622.93	20.81	30.936	
4,100.00	3,973.68	4,083.77	4,049.05	15.29	10.70	-162.20	-327.65	-188.54	658.27	636.91	21.36	30.813	
4,200.00	4,069.88	4,182.71	4,147.03	15.76	10.99	-162.28	-337.07	-198.57	672.80	650.87	21.93	30.685	
4,300.00	4,166.08	4,281.64	4,245.00	16.23	11.28	-162.35	-346.50	-208.61	687.33	664.83	22.50	30.552	
4,400.00	4,262.28	4,380.58	4,342.97	16.71	11.57	-162.42	-355.92	-218.65	701.86	678.78	23.07	30.417	
4,500.00	4,358.48	4,479.51	4,440.94	17.19	11.87	-162.49	-365.35	-228.69	716.39	692.73	23.66	30.281	
4,600.00	4,454.67	4,578.45	4,538.92	17.68	12.17	-162.55	-374.77	-238.72	730.92	706.67	24.25	30.144	
4,700.00	4,550.87	4,677.38	4,636.89	18.17	12.47	-162.62	-384.20	-248.76	745.45	720.61	24.84	30.007	
4,800.00	4,647.07	4,776.32	4,734.86	18.66	12.78	-162.68	-393.62	-258.80	759.99	734.54	25.44	29.870	
4,900.00	4,743.27	4,875.25	4,832.83	19.16	13.09	-162.74	-403.05	-268.83	774.52	748.47	26.05	29.734	
5,000.00	4,839.47	4,974.19	4,930.80	19.65	13.40	-162.79	-412.48	-278.87	789.06	762.40	26.66	29.599	
5,100.00	4,935.66	5,073.12	5,028.78	20.15	13.71	-162.85	-421.90	-288.91	803.59	776.32	27.27	29.466	
5,200.00	5,031.86	5,172.06	5,126.75	20.65	14.03	-162.90	-431.33	-298.95	818.13	790.24	27.89	29.335	
5,300.00	5,128.06	5,270.99	5,224.72	21.16	14.34	-162.95	-440.75	-308.98	832.67	804.16	28.51	29.206	
5,400.00	5,224.26	5,369.93	5,322.69	21.66	14.66	-163.00	-450.18	-319.02	847.21	818.07	29.13	29.079	
5,500.00	5,320.46	5,468.86	5,420.67	22.17	14.98	-163.04	-459.60	-329.06	861.74	831.98	29.76	28.954	
5,600.00	5,416.65	5,567.80	5,518.64	22.68	15.30	-163.09	-469.03	-339.09	876.28	845.89	30.39	28.832	
5,700.00	5,512.85	5,666.73	5,616.61	23.19	15.62	-163.13	-478.46	-349.13	890.82	859.80	31.03	28.712	
5,800.00	5,609.05	5,765.67	5,714.58	23.70	15.95	-163.17	-487.88	-359.17	905.36	873.70	31.66	28.595	
5,900.00	5,705.25	5,864.60	5,812.56	24.21	16.27	-163.21	-497.31	-369.21	919.90	887.60	32.30	28.480	
6,000.00	5,801.45	5,963.54	5,910.53	24.72	16.60	-163.25	-506.73	-379.24	934.44	901.50	32.94	28.367	
6,100.00	5,897.64	6,062.47	6,008.50	25.24	16.93	-163.29	-516.16	-389.28	948.99	915.40	33.58	28.257	
6,200.00	5,993.84	6,161.41	6,106.47	25.75	17.25	-163.33	-525.58	-399.32	963.53	929.30	34.23	28.150	
6,300.00	6,090.04	6,260.34	6,204.44	26.27	17.58	-163.37	-535.01	-409.35	978.07	943.20	34.88	28.045	
6,400.00	6,186.24	7,909.34	7,158.10	26.78	35.72	162.22	-632.84	-1,387.87	980.35	950.25	30.09	32.578	

Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5C-11-L - Wellbore #1 - Design #1			Offset Site Error: 0.00 usft	
Survey Program:		0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
6,500.00	6,283.39	7,909.83	7,158.04	27.11	35.72	160.55	-632.96	-1,407.03	885.59	854.82	30.77	28.777			
6,600.00	6,382.31	7,913.79	7,158.03	27.26	35.82	-171.99	-632.99	-1,411.00	790.01	758.35	31.66	24.953			
6,700.00	6,480.66	7,902.10	7,158.07	27.34	35.54	-152.98	-632.91	-1,399.30	696.21	663.51	32.70	21.292			
6,800.00	6,576.02	7,875.02	7,158.15	27.39	34.91	-150.14	-632.73	-1,372.23	606.99	573.00	33.99	17.860			
6,900.00	6,666.04	7,833.24	7,158.27	27.45	33.93	-148.91	-632.46	-1,330.44	525.09	489.48	35.61	14.746			
7,000.00	6,748.50	7,777.78	7,158.43	27.57	32.67	-146.85	-632.09	-1,274.98	453.12	415.50	37.62	12.045			
7,100.00	6,821.38	7,710.00	7,158.63	27.80	31.16	-143.70	-631.64	-1,207.21	393.28	353.33	39.95	9.843			
7,200.00	6,882.87	7,631.58	7,158.86	28.18	29.53	-139.63	-631.12	-1,128.79	346.99	304.56	42.42	8.179			
7,300.00	6,931.47	7,524.23	7,156.16	28.76	27.42	-133.39	-630.12	-1,021.54	313.02	268.95	44.07	7.103			
7,400.00	6,965.98	7,404.93	7,133.94	29.58	25.31	-124.61	-627.19	-904.53	283.11	237.31	45.80	6.182			
7,500.00	6,985.55	7,299.31	7,096.45	30.64	23.73	-115.05	-622.93	-806.02	259.11	210.77	48.33	5.361			
7,600.00	6,990.66	7,204.43	7,049.35	31.90	22.55	-104.37	-617.87	-723.91	244.00	192.79	51.21	4.765			
7,670.74	6,991.99	7,146.41	7,014.75	32.95	21.93	-95.92	-614.24	-677.50	240.11	186.79	53.32	4.503			
7,700.00	6,992.54	7,124.75	7,000.77	33.39	21.73	-92.50	-612.80	-661.02	240.88	186.82	54.06	4.456 SF			
7,800.00	6,994.42	7,059.88	6,955.69	35.09	21.15	-81.76	-608.17	-614.64	256.61	201.07	55.54	4.620			
7,900.00	6,996.30	7,007.07	6,915.67	36.97	20.73	-73.01	-604.11	-580.45	292.99	237.76	55.23	5.305			
8,000.00	6,998.17	6,963.80	6,880.87	39.00	20.43	-66.21	-600.61	-555.00	346.50	292.57	53.93	6.425			
8,100.00	7,000.05	6,928.01	6,850.83	41.16	20.19	-60.99	-597.61	-535.78	412.28	359.83	52.45	7.861			
8,200.00	7,001.93	6,900.00	6,826.60	43.42	20.02	-57.21	-595.20	-521.94	486.44	435.32	51.12	9.515			
8,300.00	7,003.80	6,872.81	6,802.52	45.76	19.87	-53.82	-592.82	-509.54	566.35	516.35	50.00	11.327			
8,400.00	7,005.68	6,850.00	6,781.93	48.18	19.74	-51.17	-590.79	-499.94	650.32	601.23	49.09	13.247			
8,500.00	7,007.56	6,832.64	6,766.04	50.66	19.65	-49.28	-589.22	-493.14	737.24	688.87	48.36	15.244			
8,600.00	7,009.43	6,816.48	6,751.08	53.20	19.57	-47.62	-587.75	-487.20	826.35	778.59	47.76	17.303			
8,700.00	7,011.31	6,800.00	6,735.67	55.77	19.49	-46.01	-586.24	-481.54	917.17	869.91	47.26	19.407			
8,800.00	7,013.19	6,800.00	6,735.67	58.39	19.49	-46.01	-586.24	-481.54	1,009.41	962.60	46.81	21.562			
8,900.00	7,015.06	6,778.72	6,715.58	61.04	19.39	-44.06	-584.28	-474.83	1,102.46	1,055.98	46.48	23.718			
9,000.00	7,016.94	6,768.80	6,706.14	63.72	19.35	-43.19	-583.35	-471.93	1,196.50	1,150.32	46.18	25.911			

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1												Offset Site Error: 0.00 usft	
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	2.00	-2.00	3.28	3.28	77.91	38.60	180.15	184.24				
100.00	100.00	102.00	98.00	3.28	3.28	77.91	38.60	180.15	184.24	176.71	7.53	24.476	
200.00	200.00	202.00	198.00	3.30	3.30	77.91	38.60	180.15	184.24	176.67	7.57	24.340	
300.00	300.00	301.09	301.09	3.34	3.34	-163.79	38.36	179.76	184.26	176.61	7.65	24.085	
400.00	399.93	407.52	407.44	3.40	3.41	-163.70	36.31	176.48	184.18	176.42	7.76	23.735	
500.00	499.68	513.94	513.57	3.48	3.50	-163.52	32.17	169.85	183.97	176.06	7.91	23.255	
600.00	599.13	620.02	618.99	3.59	3.62	-163.24	25.96	159.92	183.63	175.53	8.10	22.661	
607.16	606.24	627.18	626.10	3.60	3.63	-163.22	25.48	159.14	183.62	175.50	8.12	22.612	CC, ES
700.00	698.15	720.01	718.17	3.74	3.76	-163.10	19.23	149.14	185.06	176.70	8.36	22.143	
800.00	796.63	819.89	817.24	3.92	3.93	-163.25	12.50	138.38	189.83	181.18	8.66	21.927	
900.00	894.44	919.54	916.08	4.15	4.12	-163.66	5.79	127.64	197.95	188.95	9.00	21.991	
1,000.00	991.46	1,018.84	1,014.58	4.43	4.33	-164.29	-0.89	116.94	209.42	200.03	9.39	22.311	
1,100.00	1,087.74	1,117.77	1,112.71	4.77	4.56	-165.06	-7.56	106.28	223.70	213.89	9.81	22.810	
1,200.00	1,183.94	1,216.65	1,210.79	5.15	4.80	-165.80	-14.21	95.63	238.33	228.08	10.25	23.252	
1,300.00	1,280.14	1,315.53	1,308.87	5.55	5.05	-166.44	-20.87	84.97	252.99	242.27	10.72	23.604	
1,400.00	1,376.34	1,414.42	1,406.95	5.98	5.31	-167.02	-27.53	74.32	267.68	256.47	11.21	23.887	
1,500.00	1,472.54	1,513.30	1,505.03	6.42	5.58	-167.54	-34.19	63.66	282.39	270.68	11.71	24.109	
1,600.00	1,568.73	1,612.18	1,603.11	6.87	5.86	-168.00	-40.85	53.01	297.12	284.89	12.24	24.283	
1,700.00	1,664.93	1,711.06	1,701.19	7.34	6.12	-168.42	-47.50	42.35	311.87	299.11	12.76	24.444	
1,800.00	1,761.13	1,809.94	1,799.27	7.60	6.26	-168.81	-54.16	31.69	326.64	313.98	12.66	25.806	
1,900.00	1,857.33	1,908.82	1,897.35	7.69	6.30	-169.16	-60.82	21.04	341.41	328.72	12.69	26.896	
2,000.00	1,953.53	2,007.70	1,995.43	7.80	6.35	-169.48	-67.48	10.38	356.20	343.44	12.77	27.899	
2,100.00	2,049.72	2,106.59	2,093.51	7.96	6.42	-169.77	-74.14	-0.27	371.00	358.13	12.88	28.811	
2,200.00	2,145.92	2,205.47	2,191.59	8.14	6.51	-170.05	-80.79	-10.93	385.81	372.79	13.02	29.628	
2,300.00	2,242.12	2,304.35	2,289.67	8.36	6.61	-170.30	-87.45	-21.58	400.63	387.43	13.20	30.350	
2,400.00	2,338.32	2,403.23	2,387.75	8.60	6.73	-170.53	-94.11	-32.24	415.45	402.04	13.41	30.981	
2,500.00	2,434.52	2,502.11	2,485.83	8.87	6.86	-170.75	-100.77	-42.89	430.28	416.63	13.65	31.520	
2,600.00	2,530.71	2,600.99	2,583.91	9.17	7.01	-170.96	-107.43	-53.55	445.12	431.20	13.92	31.976	
2,700.00	2,626.91	2,700.13	2,681.99	9.48	7.17	-171.15	-114.09	-64.20	459.96	445.74	14.22	32.353	
2,800.00	2,723.11	2,801.25	2,780.07	9.82	7.35	-171.32	-120.74	-74.86	474.80	460.26	14.54	32.652	
2,900.00	2,819.31	2,902.36	2,878.15	10.17	7.54	-171.49	-127.40	-85.51	489.65	474.76	14.89	32.885	
3,000.00	2,915.51	3,003.48	2,976.23	10.54	7.74	-171.65	-134.06	-96.17	504.51	489.25	15.26	33.060	
3,100.00	3,011.70	3,104.60	3,074.31	10.93	7.95	-171.80	-140.72	-106.82	519.36	503.71	15.65	33.184	
3,200.00	3,107.90	3,205.72	3,172.39	11.32	8.17	-171.94	-147.38	-117.48	534.22	518.16	16.06	33.263	
3,300.00	3,204.10	3,306.84	3,270.47	11.73	8.40	-172.07	-154.03	-128.13	549.09	532.60	16.49	33.303	
3,400.00	3,300.30	3,407.96	3,368.55	12.15	8.64	-172.20	-160.69	-138.79	563.95	547.02	16.93	33.310	
3,500.00	3,396.50	3,490.93	3,466.63	12.57	8.84	-172.32	-167.35	-149.44	578.82	561.47	17.35	33.359	
3,600.00	3,492.69	3,589.81	3,564.71	13.01	9.08	-172.43	-174.01	-160.10	593.69	575.88	17.82	33.322	
3,700.00	3,588.89	3,688.69	3,662.79	13.45	9.33	-172.54	-180.67	-170.75	608.57	590.27	18.29	33.265	
3,800.00	3,685.09	3,787.57	3,760.87	13.90	9.59	-172.64	-187.33	-181.41	623.44	604.66	18.78	33.191	
3,900.00	3,781.29	3,886.45	3,858.95	14.36	9.85	-172.74	-193.98	-192.06	638.32	619.04	19.28	33.103	
4,000.00	3,877.49	3,985.33	3,957.03	14.82	10.12	-172.84	-200.64	-202.72	653.20	633.40	19.79	33.004	
4,100.00	3,973.68	4,084.21	4,055.11	15.29	10.39	-172.93	-207.30	-213.37	668.08	647.77	20.31	32.895	
4,200.00	4,069.88	4,183.09	4,153.19	15.76	10.66	-173.01	-213.96	-224.03	682.96	662.12	20.83	32.779	
4,300.00	4,166.08	4,281.98	4,251.27	16.23	10.94	-173.09	-220.62	-234.68	697.84	676.47	21.37	32.658	
4,400.00	4,262.28	4,380.86	4,349.35	16.71	11.22	-173.17	-227.27	-245.34	712.73	690.82	21.91	32.532	
4,500.00	4,358.48	4,479.74	4,447.43	17.19	11.51	-173.25	-233.93	-255.99	727.61	705.16	22.46	32.402	
4,600.00	4,454.67	4,578.62	4,545.51	17.68	11.80	-173.32	-240.59	-266.65	742.50	719.49	23.01	32.271	
4,700.00	4,550.87	4,677.50	4,643.59	18.17	12.09	-173.39	-247.25	-277.30	757.39	733.82	23.57	32.138	
4,800.00	4,647.07	4,776.38	4,741.67	18.66	12.38	-173.46	-253.91	-287.96	772.28	748.15	24.13	32.004	
4,900.00	4,743.27	4,875.26	4,839.75	19.16	12.68	-173.52	-260.57	-298.61	787.17	762.47	24.70	31.871	
5,000.00	4,839.47	4,974.15	4,937.83	19.65	12.98	-173.58	-267.22	-309.27	802.06	776.79	25.27	31.738	
5,100.00	4,935.66	5,073.03	5,035.91	20.15	13.28	-173.64	-273.88	-319.92	816.95	791.10	25.85	31.605	
5,200.00	5,031.86	5,171.91	5,133.99	20.65	13.58	-173.70	-280.54	-330.58	831.84	805.41	26.43	31.474	
5,300.00	5,128.06	5,270.79	5,232.07	21.16	13.88	-173.75	-287.20	-341.23	846.74	819.72	27.01	31.345	
5,400.00	5,224.26	5,369.67	5,330.15	21.66	14.19	-173.81	-293.86	-351.89	861.63	834.03	27.60	31.217	
5,500.00	5,320.46	5,468.55	5,428.23	22.17	14.49	-173.86	-300.51	-362.54	876.53	848.33	28.19	31.090	
5,600.00	5,416.65	5,567.43	5,526.31	22.68	14.80	-173.91	-307.17	-373.20	891.42	862.64	28.79	30.966	
5,700.00	5,512.85	5,666.32	5,624.39	23.19	15.11	-173.96	-313.83	-383.85	906.32	876.93	29.38	30.844	
5,800.00	5,609.05	5,765.20	5,722.47	23.70	15.43	-174.00	-320.49	-394.51	921.22	891.23	29.98	30.724	
5,900.00	5,705.25	5,864.08	5,820.55	24.21	15.74	-174.05	-327.15	-405.16	936.11	905.53	30.59	30.607	
6,000.00	5,801.45	5,962.96	5,918.63	24.72	16.05	-174.09	-333.80	-415.82	951.01	919.82	31.19	30.491	
6,100.00	5,897.64	6,061.84	6,016.71	25.24	16.37	-174.14	-340.46	-426.47	965.91	934.11	31.80	30.378	
6,200.00	5,993.84	7,500.45	6,838.21	25.75	33.22	143.17	-399.32	-1,336.69	904.88	871.45	33.43	27.069	
6,300.00	6,090.04	7,523.72	6,838.23	26.27	33.79	140.51	-399.41	-1,360.86	820.77	785.23	35.54	23.096	
6,400.00	6,186.24	7,547.90	6,838.25	26.78	34.38	137.75	-399.50	-1,385.04	739.82	701.62	38.19	19.370	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 5N-11A-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
6,500.00	6,283.39	7,567.39	6,838.26	27.11	34.85	146.15	-399.58	-1,404.53	662.48	621.05	41.43	15.990	
6,600.00	6,382.31	7,571.69	6,838.27	27.26	34.96	-166.81	-399.59	-1,408.83	590.08	544.92	45.17	13.065	
6,700.00	6,480.66	7,560.33	6,838.26	27.34	34.68	-132.81	-399.55	-1,397.47	527.09	477.87	49.22	10.708	
6,800.00	6,576.02	7,533.58	6,838.23	27.39	34.03	-120.96	-399.45	-1,370.71	477.94	424.88	53.07	9.007	
6,900.00	6,666.04	7,507.90	6,838.20	27.45	33.40	-113.17	-399.29	-1,329.24	445.91	389.68	56.23	7.930	
7,000.00	6,748.50	7,436.91	6,838.16	27.57	31.73	-105.26	-399.08	-1,274.05	431.59	374.58	57.01	7.571	
7,043.80	6,781.71	7,408.76	6,838.13	27.67	31.07	-101.57	-398.97	-1,245.90	430.28	373.33	56.95	7.555 SF	
7,100.00	6,821.38	7,369.38	6,838.10	27.80	30.18	-96.72	-398.82	-1,206.52	432.15	375.71	56.44	7.657	
7,200.00	6,882.87	7,308.83	6,838.04	28.18	28.84	-88.27	-398.52	-1,128.31	442.32	387.12	55.21	8.012	
7,300.00	6,931.47	7,211.45	6,836.85	28.76	26.79	-81.20	-398.14	-1,048.61	456.67	403.41	53.25	8.576	
7,400.00	6,965.98	7,139.03	6,828.42	29.58	25.36	-75.39	-397.30	-976.73	473.36	421.04	52.32	9.048	
7,500.00	6,985.55	7,068.92	6,812.55	30.64	24.07	-70.45	-395.98	-908.49	491.09	439.27	51.82	9.476	
7,600.00	6,990.66	7,000.00	6,789.75	31.90	22.91	-66.74	-394.19	-843.51	509.03	457.36	51.67	9.852	
7,700.00	6,992.54	6,937.90	6,763.31	33.39	21.98	-64.01	-392.20	-787.38	532.41	480.66	51.75	10.287	
7,800.00	6,994.42	6,881.18	6,734.49	35.09	21.21	-61.22	-390.07	-738.59	563.34	511.49	51.84	10.866	
7,900.00	6,996.30	6,830.58	6,705.22	36.97	20.60	-58.56	-387.94	-697.40	601.96	550.06	51.91	11.597	
8,000.00	6,998.17	6,785.72	6,676.61	39.00	20.12	-56.13	-385.88	-662.91	648.02	596.11	51.91	12.484	
8,100.00	7,000.05	6,750.00	6,652.14	41.16	19.76	-54.18	-384.13	-636.96	700.95	649.05	51.90	13.505	
8,200.00	7,001.93	6,710.94	6,623.76	43.42	19.41	-52.05	-382.12	-610.20	759.95	708.24	51.71	14.695	
8,300.00	7,003.80	6,679.87	6,600.06	45.76	19.15	-50.37	-380.44	-590.19	824.29	772.75	51.54	15.993	
8,400.00	7,005.68	6,650.00	6,576.37	48.18	18.91	-48.79	-378.77	-572.07	893.20	841.89	51.31	17.408	
8,500.00	7,007.56	6,627.73	6,558.18	50.66	18.75	-47.63	-377.50	-559.30	965.99	914.89	51.11	18.902	
8,600.00	7,009.43	6,600.00	6,534.91	53.20	18.55	-46.22	-375.87	-544.30	1,042.13	991.30	50.84	20.499	
8,700.00	7,011.31	6,586.10	6,523.02	55.77	18.46	-45.53	-375.04	-537.16	1,121.00	1,070.36	50.64	22.138	

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	1.00	1.00	3.28	3.28	0.00	20.03	0.00	20.03				
100.00	100.00	101.00	101.00	3.28	3.28	0.00	20.03	0.00	20.03	12.51	7.53	2.661	
200.00	200.00	201.00	201.00	3.30	3.30	0.00	20.03	0.00	20.03	12.46	7.57	2.647	CC
202.98	202.98	203.98	203.98	3.30	3.30	118.30	20.03	0.00	20.03	12.46	7.57	2.646	
300.00	300.00	301.13	301.13	3.34	3.34	118.19	19.86	-0.42	20.07	12.42	7.65	2.623	
400.00	399.93	401.39	401.32	3.40	3.40	117.61	18.53	-3.71	20.40	12.64	7.76	2.627	
500.00	499.68	501.65	501.33	3.48	3.49	116.60	15.89	-10.24	21.08	13.16	7.93	2.660	
600.00	599.13	601.90	601.01	3.59	3.60	115.24	11.95	-20.01	22.12	13.98	8.14	2.717	
700.00	698.15	702.13	700.26	3.74	3.74	113.65	6.69	-33.01	23.52	15.10	8.42	2.793	
800.00	796.63	802.36	798.94	3.92	3.93	111.93	0.15	-49.22	25.30	16.52	8.78	2.881	
900.00	894.44	902.57	896.94	4.15	4.16	110.17	-7.69	-68.61	27.45	18.22	9.23	2.974	
1,000.00	991.46	1,002.70	994.10	4.43	4.44	108.66	-16.76	-91.06	30.00	20.22	9.79	3.066	
1,100.00	1,087.74	1,102.64	1,090.84	4.77	4.77	110.54	-26.16	-114.34	33.31	22.89	10.41	3.198	
1,200.00	1,183.94	1,202.58	1,187.56	5.15	5.13	112.56	-35.57	-137.61	36.76	25.67	11.09	3.314	
1,300.00	1,280.14	1,302.51	1,284.29	5.55	5.51	114.23	-44.97	-160.89	40.25	28.44	11.81	3.409	
1,400.00	1,376.34	1,402.44	1,381.02	5.98	5.90	115.63	-54.38	-184.17	43.77	31.21	12.55	3.486	
1,500.00	1,472.54	1,502.38	1,477.75	6.42	6.32	116.82	-63.78	-207.45	47.31	33.98	13.33	3.550	
1,600.00	1,568.73	1,602.31	1,574.48	6.87	6.74	117.85	-73.19	-230.72	50.86	36.74	14.12	3.602	
1,700.00	1,664.93	1,702.24	1,671.20	7.34	7.18	118.74	-82.59	-254.00	54.44	39.51	14.93	3.647	
1,800.00	1,761.13	1,802.17	1,767.93	7.60	7.42	119.52	-92.00	-277.28	58.02	43.04	14.98	3.873	
1,900.00	1,857.33	1,902.11	1,864.66	7.69	7.49	120.21	-101.40	-300.56	61.61	46.53	15.09	4.084	
2,000.00	1,953.53	2,002.04	1,961.39	7.80	7.60	120.83	-110.81	-323.83	65.22	49.96	15.26	4.274	
2,100.00	2,049.72	2,101.97	2,058.11	7.96	7.74	121.38	-120.21	-347.11	68.82	53.34	15.49	4.444	
2,200.00	2,145.92	2,201.90	2,154.84	8.14	7.90	121.87	-129.61	-370.39	72.44	56.66	15.78	4.592	
2,300.00	2,242.12	2,301.84	2,251.57	8.36	8.10	122.32	-139.02	-393.67	76.06	59.94	16.12	4.719	
2,400.00	2,338.32	2,401.77	2,348.30	8.60	8.32	122.73	-148.42	-416.94	79.68	63.17	16.51	4.827	
2,500.00	2,434.52	2,501.70	2,445.03	8.87	8.57	123.10	-157.83	-440.22	83.30	66.36	16.94	4.917	
2,600.00	2,530.71	2,601.64	2,541.75	9.17	8.84	123.44	-167.23	-463.50	86.93	69.51	17.42	4.990	
2,700.00	2,626.91	2,701.57	2,638.48	9.48	9.13	123.76	-176.64	-486.78	90.57	72.63	17.94	5.049	
2,800.00	2,723.11	2,801.50	2,735.21	9.82	9.43	124.04	-186.04	-510.05	94.20	75.72	18.49	5.096	
2,900.00	2,819.31	2,901.43	2,831.94	10.17	9.76	124.31	-195.45	-533.33	97.84	78.77	19.07	5.131	
3,000.00	2,915.51	3,001.37	2,928.67	10.54	10.10	124.56	-204.85	-556.61	101.48	81.80	19.68	5.157	
3,100.00	3,011.70	3,101.30	3,025.39	10.93	10.45	124.79	-214.26	-579.89	105.12	84.81	20.31	5.176	
3,200.00	3,107.90	3,201.23	3,122.12	11.32	10.81	125.01	-223.66	-603.16	108.76	87.79	20.97	5.187	
3,300.00	3,204.10	3,301.17	3,218.85	11.73	11.19	125.21	-233.07	-626.44	112.41	90.76	21.64	5.193	
3,400.00	3,300.30	3,401.10	3,315.58	12.15	11.57	125.40	-242.47	-649.72	116.05	93.71	22.34	5.195	
3,500.00	3,396.50	3,501.03	3,412.30	12.57	11.97	125.58	-251.88	-673.00	119.70	96.64	23.05	5.192	
3,600.00	3,492.69	3,600.96	3,509.03	13.01	12.37	125.74	-261.28	-696.27	123.35	99.56	23.78	5.187	
3,700.00	3,588.89	3,700.90	3,605.76	13.45	12.78	125.90	-270.69	-719.55	126.99	102.47	24.52	5.179	
3,800.00	3,685.09	3,800.83	3,702.49	13.90	13.19	126.05	-280.09	-742.83	130.64	105.37	25.28	5.169	
3,900.00	3,781.29	3,900.76	3,799.22	14.36	13.62	126.19	-289.50	-766.11	134.29	108.25	26.04	5.157	
4,000.00	3,877.49	4,000.70	3,895.94	14.82	14.04	126.33	-298.90	-789.38	137.94	111.13	26.82	5.144	
4,100.00	3,973.68	4,100.63	3,992.67	15.29	14.48	126.45	-308.30	-812.66	141.60	114.00	27.60	5.130	
4,200.00	4,069.88	4,200.56	4,089.40	15.76	14.92	126.57	-317.71	-835.94	145.25	116.85	28.39	5.115	
4,300.00	4,166.08	4,300.49	4,186.13	16.23	15.36	126.69	-327.11	-859.22	148.90	119.71	29.20	5.100	
4,400.00	4,262.28	4,400.43	4,282.86	16.71	15.80	126.79	-336.52	-882.49	152.56	122.55	30.00	5.084	
4,500.00	4,358.48	4,500.36	4,379.58	17.19	16.25	126.90	-345.92	-905.77	156.21	125.39	30.82	5.069	
4,600.00	4,454.67	4,600.29	4,476.31	17.68	16.70	127.00	-355.33	-929.05	159.86	128.22	31.64	5.053	
4,700.00	4,550.87	4,700.23	4,573.04	18.17	17.16	127.09	-364.73	-952.33	163.52	131.05	32.47	5.037	
4,800.00	4,647.07	4,800.16	4,669.77	18.66	17.62	127.18	-374.14	-975.60	167.18	133.88	33.30	5.021	
4,900.00	4,743.27	4,900.09	4,766.49	19.16	18.08	127.27	-383.54	-998.88	170.83	136.70	34.13	5.005	
5,000.00	4,839.47	5,000.02	4,863.22	19.65	18.54	127.35	-392.95	-1,022.16	174.49	139.51	34.97	4.989	
5,100.00	4,935.66	5,099.96	4,959.95	20.15	19.01	127.43	-402.35	-1,045.44	178.14	142.33	35.82	4.973	
5,200.00	5,031.86	5,200.11	5,056.68	20.65	19.47	127.51	-411.76	-1,068.71	181.80	145.13	36.67	4.958	
5,300.00	5,128.06	5,299.82	5,153.41	21.16	19.94	127.58	-421.16	-1,091.99	185.46	147.94	37.52	4.943	
5,400.00	5,224.26	5,400.24	5,250.13	21.66	20.41	127.65	-430.57	-1,115.27	189.12	150.74	38.38	4.928	
5,500.00	5,320.46	5,500.31	5,346.86	22.17	20.89	127.72	-439.97	-1,138.55	192.77	153.54	39.23	4.913	
5,600.00	5,416.65	5,599.62	5,443.59	22.68	21.36	127.78	-449.38	-1,161.82	196.43	156.34	40.09	4.899	
5,700.00	5,512.85	5,700.45	5,540.32	23.19	21.84	127.85	-458.78	-1,185.10	200.09	159.13	40.96	4.885	
5,800.00	5,609.05	5,800.51	5,637.05	23.70	22.32	127.91	-468.18	-1,208.38	203.75	161.92	41.83	4.871	
5,900.00	5,705.25	5,900.58	5,733.77	24.21	22.79	127.97	-477.59	-1,231.66	207.41	164.71	42.70	4.858	
6,000.00	5,801.45	6,000.65	5,830.50	24.72	23.27	128.02	-486.99	-1,254.94	211.07	167.50	43.57	4.845	
6,100.00	5,897.64	6,099.29	5,927.23	25.24	23.75	128.08	-496.40	-1,278.21	214.73	170.29	44.43	4.833	
6,200.00	5,993.84	6,200.78	6,023.96	25.75	24.24	128.13	-505.80	-1,301.49	218.39	173.07	45.31	4.819	
6,300.00	6,090.04	6,300.85	6,120.68	26.27	24.72	128.18	-515.21	-1,324.77	222.04	175.85	46.19	4.807	
6,400.00	6,186.24	6,400.92	6,217.41	26.78	25.20	128.23	-524.61	-1,348.05	225.70	178.64	47.07	4.795	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
6,500.00	6,283.39	6,498.86	6,313.99	27.11	25.68	146.31	-534.00	-1,371.29	228.65	180.54	48.11	4.753	
6,600.00	6,382.31	6,596.61	6,408.63	27.26	26.14	-161.20	-543.21	-1,393.97	230.32	180.42	49.90	4.616	
6,700.00	6,480.66	6,693.22	6,503.71	27.34	26.33	-127.18	-552.50	-1,407.67	233.74	182.17	51.57	4.533	
6,800.00	6,576.02	6,793.83	6,603.73	27.39	26.45	-119.27	-562.36	-1,406.43	239.74	187.00	52.75	4.545	
6,900.00	6,666.04	6,898.99	6,706.67	27.45	26.51	-118.64	-572.60	-1,388.24	247.95	194.61	53.34	4.648	
7,000.00	6,748.50	7,009.15	6,809.76	27.57	26.57	-120.26	-582.95	-1,351.23	257.70	204.38	53.33	4.833	
7,100.00	6,821.38	7,124.65	6,909.32	27.80	26.71	-122.51	-593.06	-1,293.88	268.12	215.30	52.81	5.077	
7,200.00	6,882.87	7,245.57	7,000.71	28.18	26.98	-124.76	-602.48	-1,215.54	278.20	226.17	52.03	5.347	
7,300.00	6,931.47	7,371.62	7,078.51	28.76	27.54	-126.69	-610.67	-1,116.97	286.95	235.56	51.38	5.584	
7,400.00	6,965.98	7,502.00	7,137.04	29.58	28.49	-128.13	-617.05	-1,000.89	293.45	242.15	51.30	5.721	
7,500.00	6,985.55	7,635.42	7,171.33	30.64	29.89	-128.98	-621.11	-872.26	296.99	244.81	52.17	5.692	
7,600.00	6,990.66	7,758.10	7,179.64	31.90	31.52	-129.21	-622.58	-750.01	297.33	243.15	54.19	5.487	
7,700.00	6,992.54	7,858.10	7,181.48	33.39	33.08	-129.28	-623.29	-650.03	296.90	240.05	56.84	5.223	
7,800.00	6,994.42	7,958.10	7,183.33	35.09	34.83	-129.34	-624.00	-550.05	296.46	236.71	59.74	4.962	
7,900.00	6,996.30	8,058.10	7,185.18	36.97	36.74	-129.40	-624.72	-450.07	296.02	233.16	62.86	4.709	
8,000.00	6,998.17	8,158.09	7,187.02	39.00	38.80	-129.46	-625.43	-350.09	295.58	229.43	66.16	4.468	
8,100.00	7,000.05	8,258.09	7,188.87	41.16	40.98	-129.52	-626.14	-250.11	295.15	225.54	69.61	4.240	
8,200.00	7,001.93	8,358.09	7,190.72	43.42	43.25	-129.59	-626.86	-150.13	294.71	221.52	73.19	4.027	
8,300.00	7,003.80	8,458.09	7,192.56	45.76	45.61	-129.65	-627.57	-50.15	294.27	217.39	76.88	3.827	
8,400.00	7,005.68	8,558.09	7,194.41	48.18	48.04	-129.71	-628.28	49.82	293.84	213.17	80.67	3.642	
8,500.00	7,007.56	8,658.09	7,196.26	50.66	50.53	-129.77	-629.00	149.80	293.40	208.86	84.54	3.470	
8,600.00	7,009.43	8,758.09	7,198.10	53.20	53.07	-129.84	-629.71	249.78	292.97	204.49	88.48	3.311	
8,700.00	7,011.31	8,858.08	7,199.95	55.77	55.65	-129.90	-630.42	349.76	292.54	200.06	92.48	3.163	
8,800.00	7,013.19	8,958.08	7,201.80	58.39	58.27	-129.97	-631.14	449.74	292.10	195.58	96.52	3.026	
8,900.00	7,015.06	9,058.08	7,203.65	61.04	60.92	-130.03	-631.85	549.72	291.67	191.05	100.61	2.899	
9,000.00	7,016.94	9,158.08	7,205.49	63.72	63.60	-130.09	-632.56	649.70	291.23	186.49	104.74	2.781	
9,100.00	7,018.82	9,258.08	7,207.34	66.42	66.31	-130.16	-633.28	749.68	290.80	181.90	108.90	2.670	
9,200.00	7,020.69	9,358.08	7,209.19	69.14	69.03	-130.22	-633.99	849.66	290.37	177.29	113.08	2.568	
9,300.00	7,022.57	9,458.08	7,211.03	71.89	71.78	-130.29	-634.70	949.64	289.94	172.65	117.29	2.472	
9,400.00	7,024.45	9,558.07	7,212.88	74.65	74.54	-130.35	-635.42	1,049.61	289.50	167.99	121.52	2.382	
9,500.00	7,026.33	9,658.07	7,214.73	77.43	77.32	-130.42	-636.13	1,149.59	289.07	163.31	125.76	2.299	
9,600.00	7,028.20	9,758.07	7,216.57	80.22	80.11	-130.48	-636.84	1,249.57	288.64	158.62	130.02	2.220	
9,700.00	7,030.08	9,858.07	7,218.42	83.02	82.92	-130.55	-637.56	1,349.55	288.21	153.92	134.29	2.146	
9,800.00	7,031.96	9,958.07	7,220.27	85.83	85.73	-130.61	-638.27	1,449.53	287.78	149.21	138.57	2.077	
9,900.00	7,033.83	10,058.07	7,222.11	88.66	88.56	-130.68	-638.98	1,549.51	287.35	144.49	142.86	2.011	
10,000.00	7,035.71	10,158.07	7,223.96	91.49	91.39	-130.74	-639.70	1,649.49	286.92	139.76	147.16	1.950	
10,100.00	7,037.59	10,258.06	7,225.81	94.33	94.23	-130.81	-640.41	1,749.47	286.49	135.03	151.46	1.892	
10,200.00	7,039.46	10,358.06	7,227.66	97.18	97.08	-130.88	-641.12	1,849.45	286.06	130.30	155.76	1.837	
10,300.00	7,041.34	10,458.06	7,229.50	100.03	99.94	-130.94	-641.84	1,949.42	285.63	125.56	160.07	1.784	
10,400.00	7,043.22	10,558.06	7,231.35	102.89	102.80	-131.01	-642.55	2,049.40	285.21	120.82	164.38	1.735	
10,500.00	7,045.09	10,658.06	7,233.20	105.76	105.67	-131.08	-643.26	2,149.38	284.78	116.08	168.70	1.688	
10,600.00	7,046.97	10,758.06	7,235.04	108.63	108.54	-131.14	-643.98	2,249.36	284.35	111.34	173.01	1.644	
10,700.00	7,048.85	10,858.05	7,236.89	111.51	111.42	-131.21	-644.69	2,349.34	283.92	106.60	177.32	1.601	
10,800.00	7,050.72	10,958.05	7,238.74	114.39	114.30	-131.28	-645.40	2,449.32	283.50	101.87	181.63	1.561	
10,900.00	7,052.60	11,058.05	7,240.58	117.27	117.19	-131.34	-646.12	2,549.30	283.07	97.13	185.94	1.522	
11,000.00	7,054.48	11,158.05	7,242.43	120.16	120.08	-131.41	-646.83	2,649.28	282.65	92.40	190.25	1.486	Level 3
11,100.00	7,056.36	11,258.05	7,244.28	123.05	122.97	-131.48	-647.54	2,749.26	282.22	87.67	194.55	1.451	Level 3
11,200.00	7,058.23	11,358.05	7,246.12	125.95	125.87	-131.55	-648.26	2,849.23	281.80	82.94	198.85	1.417	Level 3
11,300.00	7,060.11	11,458.05	7,247.97	128.85	128.77	-131.62	-648.97	2,949.21	281.37	78.22	203.15	1.385	Level 3
11,400.00	7,061.99	11,558.04	7,249.82	131.75	131.67	-131.69	-649.68	3,049.19	280.95	73.50	207.45	1.354	Level 3
11,500.00	7,063.86	11,658.04	7,251.67	134.66	134.58	-131.76	-650.40	3,149.17	280.52	68.79	211.74	1.325	Level 3
11,600.00	7,065.74	11,758.04	7,253.51	137.56	137.49	-131.82	-651.11	3,249.15	280.10	64.08	216.02	1.297	Level 3
11,700.00	7,067.62	11,858.04	7,255.36	140.47	140.40	-131.89	-651.82	3,349.13	279.68	59.38	220.30	1.270	Level 3
11,800.00	7,069.49	11,958.04	7,257.21	143.38	143.31	-131.96	-652.54	3,449.11	279.25	54.68	224.58	1.243	Level 2
11,900.00	7,071.37	12,058.04	7,259.05	146.30	146.23	-132.03	-653.25	3,549.09	278.83	49.99	228.84	1.218	Level 2
12,000.00	7,073.25	12,158.04	7,260.90	149.21	149.14	-132.10	-653.96	3,649.07	278.41	45.30	233.11	1.194	Level 2
12,100.00	7,075.12	12,258.03	7,262.75	152.13	152.06	-132.17	-654.68	3,749.05	277.99	40.62	237.36	1.171	Level 2
12,200.00	7,077.00	12,358.03	7,264.59	155.05	154.98	-132.24	-655.39	3,849.02	277.57	35.95	241.62	1.149	Level 2
12,300.00	7,078.88	12,458.03	7,266.44	157.97	157.91	-132.31	-656.10	3,949.00	277.15	31.29	245.86	1.127	Level 2
12,400.00	7,080.76	12,558.03	7,268.29	160.89	160.83	-132.39	-656.82	4,048.98	276.73	26.63	250.10	1.106	Level 2
12,500.00	7,082.63	12,658.03	7,270.13	163.82	163.76	-132.46	-657.53	4,148.96	276.31	21.98	254.33	1.086	Level 2
12,600.00	7,084.51	12,758.03	7,271.98	166.74	166.68	-132.53	-658.24	4,248.94	275.89	17.34	258.55	1.067	Level 2
12,700.00	7,086.39	12,858.03	7,273.83	169.67	169.61	-132.60	-658.96	4,348.92	275.47	12.71	262.76	1.048	Level 2
12,800.00	7,088.26	12,958.02	7,275.68	172.60	172.54	-132.67	-659.67	4,448.90	275.05	8.08	266.97	1.030	Level 2
12,900.00	7,090.14	13,058.02	7,277.52	175.53	175.47	-132.74	-660.38	4,548.88	274.63	3.46	271.17	1.013	Level 2
13,000.00	7,092.02	13,158.02	7,279.37	178.46	178.40	-132.81	-661.10	4,648.86	274.22	-1.15	275.36	0.996	



Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8C-8-L - Wellbore #1 - Design #1												Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,093.89	13,258.02	7,281.22	181.39	181.34	-132.89	-661.81	4,748.83	273.80	-5.75	279.55	0.979	Level 1
13,200.00	7,095.77	13,358.02	7,283.06	184.32	184.27	-132.96	-662.52	4,848.81	273.38	-10.34	283.72	0.964	Level 1
13,300.00	7,097.65	13,458.02	7,284.91	187.25	187.20	-133.03	-663.24	4,948.79	272.97	-14.92	287.89	0.948	Level 1
13,400.00	7,099.52	13,558.02	7,286.76	190.19	190.14	-133.11	-663.95	5,048.77	272.55	-19.50	292.05	0.933	Level 1
13,500.00	7,101.40	13,658.01	7,288.60	193.12	193.08	-133.18	-664.66	5,148.75	272.14	-24.06	296.20	0.919	Level 1
13,552.64	7,102.39	13,710.65	7,289.58	194.67	194.62	-133.22	-665.04	5,201.38	271.92	-26.46	298.38	0.911	Level 1
13,600.00	7,103.28	13,755.55	7,290.41	196.06	195.94	-133.18	-664.90	5,246.27	272.07	-28.42	300.49	0.905	Level 1
13,700.00	7,105.15	13,855.55	7,292.25	198.99	198.87	-133.08	-664.37	5,346.25	272.56	-32.79	305.35	0.893	Level 1
13,800.00	7,107.03	13,955.55	7,294.10	201.93	201.80	-132.97	-663.84	5,446.23	273.05	-37.17	310.22	0.880	Level 1
13,900.00	7,108.91	14,055.55	7,295.95	204.87	204.74	-132.87	-663.32	5,546.21	273.54	-41.57	315.11	0.868	Level 1
14,000.00	7,110.79	14,155.54	7,297.79	207.81	207.68	-132.77	-662.79	5,646.19	274.03	-45.97	320.00	0.856	Level 1
14,100.00	7,112.66	14,255.54	7,299.64	210.75	210.61	-132.66	-662.26	5,746.17	274.53	-50.39	324.91	0.845	Level 1
14,200.00	7,114.54	14,355.54	7,301.49	213.69	213.55	-132.56	-661.74	5,846.15	275.02	-54.81	329.83	0.834	Level 1
14,300.00	7,116.42	14,455.54	7,303.33	216.63	216.49	-132.46	-661.21	5,946.13	275.52	-59.25	334.76	0.823	Level 1
14,400.00	7,118.29	14,555.54	7,305.18	219.57	219.43	-132.35	-660.68	6,046.11	276.01	-63.69	339.71	0.813	Level 1
14,500.00	7,120.17	14,655.53	7,307.03	222.51	222.37	-132.25	-660.16	6,146.08	276.51	-68.15	344.66	0.802	Level 1
14,600.00	7,122.05	14,755.53	7,308.87	225.46	225.31	-132.15	-659.63	6,246.06	277.01	-72.62	349.62	0.792	Level 1
14,700.00	7,123.92	14,855.53	7,310.72	228.40	228.25	-132.05	-659.10	6,346.04	277.51	-77.09	354.60	0.783	Level 1
14,800.00	7,125.80	14,955.53	7,312.57	231.34	231.19	-131.95	-658.58	6,446.02	278.01	-81.58	359.58	0.773	Level 1
14,900.00	7,127.68	15,055.52	7,314.41	234.29	234.13	-131.85	-658.05	6,546.00	278.51	-86.07	364.58	0.764	Level 1
15,000.00	7,129.55	15,155.52	7,316.26	237.23	237.08	-131.75	-657.52	6,645.98	279.01	-90.58	369.59	0.755	Level 1
15,100.00	7,131.43	15,255.52	7,318.11	240.18	240.02	-131.65	-657.00	6,745.96	279.51	-95.09	374.60	0.746	Level 1
15,200.00	7,133.31	15,355.52	7,319.95	243.12	242.96	-131.55	-656.47	6,845.94	280.01	-99.62	379.63	0.738	Level 1
15,300.00	7,135.19	15,455.51	7,321.80	246.07	245.91	-131.45	-655.94	6,945.92	280.52	-104.15	384.67	0.729	Level 1
15,400.00	7,137.06	15,555.51	7,323.65	249.02	248.85	-131.35	-655.42	7,045.90	281.02	-108.70	389.72	0.721	Level 1
15,500.00	7,138.94	15,655.51	7,325.50	251.96	251.80	-131.25	-654.89	7,145.88	281.53	-113.25	394.77	0.713	Level 1
15,600.00	7,140.82	15,755.51	7,327.34	254.91	254.74	-131.15	-654.36	7,245.85	282.03	-117.81	399.84	0.705	Level 1
15,700.00	7,142.69	15,855.50	7,329.19	257.86	257.69	-131.05	-653.84	7,345.83	282.54	-122.38	404.92	0.698	Level 1
15,800.00	7,144.57	15,955.50	7,331.04	260.81	260.63	-130.96	-653.31	7,445.81	283.05	-126.96	410.01	0.690	Level 1
15,900.00	7,146.45	16,055.50	7,332.88	263.75	263.58	-130.86	-652.78	7,545.79	283.56	-131.55	415.10	0.683	Level 1
16,000.00	7,148.32	16,155.50	7,334.73	266.70	266.52	-130.76	-652.26	7,645.77	284.07	-136.14	420.21	0.676	Level 1
16,100.00	7,150.20	16,255.49	7,336.58	269.65	269.47	-130.66	-651.73	7,745.75	284.58	-140.75	425.32	0.669	Level 1
16,200.00	7,152.08	16,355.49	7,338.42	272.60	272.42	-130.57	-651.20	7,845.73	285.09	-145.36	430.45	0.662	Level 1
16,300.00	7,153.95	16,455.49	7,340.27	275.55	275.37	-130.47	-650.68	7,945.71	285.60	-149.98	435.58	0.656	Level 1
16,400.00	7,155.83	16,555.49	7,342.12	278.50	278.31	-130.38	-650.15	8,045.69	286.11	-154.61	440.72	0.649	Level 1
16,500.00	7,157.71	16,655.48	7,343.96	281.45	281.26	-130.28	-649.62	8,145.67	286.63	-159.25	445.88	0.643	Level 1
16,600.00	7,159.58	16,755.48	7,345.81	284.40	284.21	-130.19	-649.09	8,245.65	287.14	-163.90	451.04	0.637	Level 1
16,700.00	7,161.46	16,855.48	7,347.66	287.35	287.16	-130.09	-648.57	8,345.63	287.66	-168.55	456.20	0.631	Level 1
16,800.00	7,163.34	16,955.48	7,349.50	290.30	290.11	-130.00	-648.04	8,445.60	288.17	-173.21	461.38	0.625	Level 1
16,900.00	7,165.22	17,055.47	7,351.35	293.25	293.05	-129.91	-647.51	8,545.58	288.69	-177.88	466.57	0.619	Level 1
17,000.00	7,167.09	17,155.47	7,353.20	296.20	296.00	-129.81	-646.99	8,645.56	289.21	-182.56	471.76	0.613	Level 1
17,100.00	7,168.97	17,255.47	7,355.05	299.16	298.95	-129.72	-646.46	8,745.54	289.72	-187.24	476.97	0.607	Level 1
17,200.00	7,170.85	17,355.47	7,356.89	302.11	301.90	-129.63	-645.93	8,845.52	290.24	-191.94	482.18	0.602	Level 1
17,300.00	7,172.72	17,455.46	7,358.74	305.06	304.85	-129.53	-645.41	8,945.50	290.76	-196.64	487.40	0.597	Level 1
17,400.00	7,174.60	17,555.46	7,360.59	308.01	307.80	-129.44	-644.88	9,045.48	291.28	-201.35	492.63	0.591	Level 1
17,500.00	7,176.48	17,655.46	7,362.43	310.96	310.75	-129.35	-644.35	9,145.46	291.80	-206.06	497.86	0.586	Level 1
17,527.89	7,177.00	17,683.34	7,362.95	311.79	311.58	-129.32	-644.21	9,173.34	291.95	-207.38	499.33	0.585	Level 1, ES, SF

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1													Offset Site Error:	0.00 usft
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	1.00	1.00	3.28	3.28	0.40	40.07	0.28	40.07					
100.00	100.00	101.00	101.00	3.28	3.28	0.40	40.07	0.28	40.07	32.55	7.53	5.324		
200.00	200.00	201.00	201.00	3.30	3.30	0.40	40.07	0.28	40.07	32.50	7.57	5.295 CC		
200.05	200.05	201.05	201.05	3.30	3.30	0.40	40.07	0.28	40.07	32.50	7.57	5.294		
300.00	300.00	301.16	301.16	3.34	3.34	118.61	39.97	-0.17	40.18	32.53	7.65	5.251		
400.00	399.93	401.48	401.41	3.40	3.40	118.06	39.18	-3.62	41.04	33.28	7.77	5.285		
500.00	499.68	501.77	501.45	3.48	3.49	117.09	37.60	-10.50	42.79	34.86	7.93	5.395		
600.00	599.13	602.03	601.14	3.59	3.60	115.78	35.25	-20.78	45.43	37.28	8.15	5.574		
700.00	698.15	702.24	700.36	3.74	3.75	114.27	32.12	-34.44	48.97	40.54	8.43	5.807		
800.00	796.63	802.39	798.97	3.92	3.93	112.67	28.22	-51.47	53.44	44.64	8.80	6.075		
900.00	894.44	902.46	896.83	4.15	4.16	111.07	23.56	-71.83	58.82	49.57	9.25	6.360		
1,000.00	991.46	1,002.36	993.83	4.43	4.44	109.85	18.22	-95.14	65.16	55.36	9.80	6.646		
1,100.00	1,087.74	1,102.09	1,090.53	4.77	4.76	110.65	12.78	-118.90	72.46	62.03	10.44	6.942		
1,200.00	1,183.94	1,201.81	1,187.23	5.15	5.11	111.57	7.33	-142.66	79.89	68.76	11.13	7.178		
1,300.00	1,280.14	1,301.52	1,283.92	5.55	5.48	112.33	1.89	-166.43	87.34	75.47	11.87	7.360		
1,400.00	1,376.34	1,401.24	1,380.61	5.98	5.87	112.97	-3.55	-190.19	94.80	82.16	12.64	7.501		
1,500.00	1,472.54	1,500.96	1,477.30	6.42	6.28	113.52	-8.99	-213.95	102.27	88.83	13.44	7.609		
1,600.00	1,568.73	1,600.67	1,573.99	6.87	6.69	113.99	-14.43	-237.71	109.75	95.48	14.27	7.693		
1,700.00	1,664.93	1,700.39	1,670.68	7.34	7.12	114.40	-19.88	-261.47	117.23	102.12	15.11	7.758		
1,800.00	1,761.13	1,800.11	1,767.37	7.80	7.35	114.76	-25.32	-285.23	124.72	109.52	15.20	8.205		
1,900.00	1,857.33	1,900.18	1,864.06	7.69	7.42	115.08	-30.76	-309.00	132.21	116.88	15.33	8.623		
2,000.00	1,953.53	2,000.46	1,960.75	7.80	7.53	115.37	-36.20	-332.76	139.71	124.18	15.53	8.996		
2,100.00	2,049.72	2,100.75	2,057.44	7.96	7.66	115.63	-41.64	-356.52	147.21	131.42	15.79	9.323		
2,200.00	2,145.92	2,201.03	2,154.13	8.14	7.82	115.86	-47.09	-380.28	154.71	138.60	16.11	9.604		
2,300.00	2,242.12	2,301.31	2,250.82	8.36	8.01	116.07	-52.53	-404.04	162.22	145.74	16.48	9.842		
2,400.00	2,338.32	2,398.40	2,347.51	8.60	8.22	116.26	-57.97	-427.80	169.73	152.82	16.90	10.042		
2,500.00	2,434.52	2,501.88	2,444.21	8.87	8.47	116.44	-63.41	-451.56	177.23	159.85	17.38	10.197		
2,600.00	2,530.71	2,602.16	2,540.90	9.17	8.73	116.60	-68.86	-475.33	184.74	166.85	17.90	10.322		
2,700.00	2,626.91	2,702.45	2,637.59	9.48	9.01	116.75	-74.30	-499.09	192.26	173.80	18.45	10.418		
2,800.00	2,723.11	2,802.73	2,734.28	9.82	9.31	116.89	-79.74	-522.85	199.77	180.72	19.05	10.489		
2,900.00	2,819.31	2,903.02	2,830.97	10.17	9.63	117.02	-85.18	-546.61	207.28	187.61	19.67	10.539		
3,000.00	2,915.51	3,003.30	2,927.66	10.54	9.96	117.14	-90.62	-570.37	214.80	194.48	20.32	10.570		
3,100.00	3,011.70	3,103.58	3,024.35	10.93	10.30	117.25	-96.07	-594.13	222.31	201.31	21.00	10.585		
3,200.00	3,107.90	3,196.13	3,121.04	11.32	10.63	117.35	-101.51	-617.90	229.83	208.15	21.68	10.602		
3,300.00	3,204.10	3,304.15	3,217.73	11.73	11.03	117.45	-106.95	-641.66	237.35	214.92	22.43	10.581		
3,400.00	3,300.30	3,404.43	3,314.42	12.15	11.40	117.54	-112.39	-665.42	244.87	221.69	23.18	10.566		
3,500.00	3,396.50	3,504.72	3,411.11	12.57	11.79	117.62	-117.83	-689.18	252.39	228.45	23.94	10.544		
3,600.00	3,492.69	3,605.00	3,507.80	13.01	12.18	117.71	-123.28	-712.94	259.90	235.19	24.71	10.516		
3,700.00	3,588.89	3,705.29	3,604.49	13.45	12.58	117.78	-128.72	-736.70	267.42	241.92	25.51	10.484		
3,800.00	3,685.09	3,805.57	3,701.19	13.90	12.99	117.85	-134.16	-760.46	274.94	248.63	26.31	10.449		
3,900.00	3,781.29	3,905.85	3,797.88	14.36	13.40	117.92	-139.60	-784.23	282.46	255.34	27.13	10.412		
4,000.00	3,877.49	4,006.14	3,894.57	14.82	13.82	117.99	-145.04	-807.99	289.99	262.03	27.96	10.373		
4,100.00	3,973.68	4,106.42	3,991.26	15.29	14.25	118.05	-150.49	-831.75	297.51	268.71	28.79	10.332		
4,200.00	4,069.88	4,206.70	4,087.95	15.76	14.68	118.11	-155.93	-855.51	305.03	275.39	29.64	10.291		
4,300.00	4,166.08	4,293.01	4,184.64	16.23	15.05	118.16	-161.37	-879.27	312.55	282.12	30.44	10.269		
4,400.00	4,262.28	4,407.27	4,281.33	16.71	15.55	118.22	-166.81	-903.03	320.07	288.72	31.36	10.208		
4,500.00	4,358.48	4,507.56	4,378.02	17.19	15.99	118.27	-172.26	-926.79	327.59	295.37	32.23	10.166		
4,600.00	4,454.67	4,607.84	4,474.71	17.68	16.43	118.31	-177.70	-950.56	335.12	302.02	33.10	10.124		
4,700.00	4,550.87	4,708.12	4,571.40	18.17	16.88	118.36	-183.14	-974.32	342.64	308.66	33.98	10.083		
4,800.00	4,647.07	4,808.41	4,668.09	18.66	17.33	118.40	-188.58	-998.08	350.16	315.30	34.87	10.043		
4,900.00	4,743.27	4,908.69	4,764.78	19.16	17.78	118.45	-194.02	-1,021.84	357.69	321.93	35.76	10.003		
5,000.00	4,839.47	5,008.97	4,861.47	19.65	18.23	118.49	-199.47	-1,045.60	365.21	328.56	36.65	9.964		
5,100.00	4,935.66	5,109.26	4,958.17	20.15	18.69	118.53	-204.91	-1,069.36	372.73	335.18	37.55	9.925		
5,200.00	5,031.86	5,209.54	5,054.86	20.65	19.15	118.56	-210.35	-1,093.13	380.26	341.80	38.46	9.888		
5,300.00	5,128.06	5,309.83	5,151.55	21.16	19.61	118.60	-215.79	-1,116.89	387.78	348.42	39.37	9.851		
5,400.00	5,224.26	5,389.89	5,248.24	21.66	19.98	118.63	-221.23	-1,140.65	395.31	355.12	40.18	9.837		
5,500.00	5,320.46	5,489.61	5,344.93	22.17	20.44	118.67	-226.68	-1,164.41	402.83	361.73	41.10	9.802		
5,600.00	5,416.65	5,589.32	5,441.62	22.68	20.90	118.70	-232.12	-1,188.17	410.35	368.34	42.01	9.768		
5,700.00	5,512.85	5,689.04	5,538.31	23.19	21.36	118.73	-237.56	-1,211.93	417.88	374.95	42.93	9.735		
5,800.00	5,609.05	5,788.76	5,635.00	23.70	21.83	118.76	-243.00	-1,235.69	425.40	381.56	43.85	9.702		
5,900.00	5,705.25	5,888.47	5,731.69	24.21	22.29	118.79	-248.44	-1,259.46	432.93	388.16	44.77	9.670		
6,000.00	5,801.45	5,988.19	5,828.38	24.72	22.76	118.82	-253.89	-1,283.22	440.45	394.76	45.69	9.639		
6,100.00	5,897.64	6,087.90	5,925.07	25.24	23.23	118.84	-259.33	-1,306.98	447.98	401.36	46.62	9.609		
6,200.00	5,993.84	6,187.62	6,021.76	25.75	23.70	118.87	-264.77	-1,330.74	455.50	407.96	47.55	9.580		
6,300.00	6,090.04	6,287.34	6,118.45	26.27	24.17	118.89	-270.21	-1,354.50	463.03	414.55	48.48	9.551		
6,400.00	6,186.24	6,387.05	6,215.15	26.78	24.64	118.92	-275.66	-1,378.26	470.55	421.14	49.41	9.523		

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1											Offset Site Error: 0.00 usft		
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
6,500.00	6,283.39	6,486.78	6,312.17	27.11	25.02	138.10	-281.13	-1,400.57	478.10	427.93	50.16	9.531	
6,600.00	6,382.31	6,587.16	6,411.84	27.26	25.17	-164.78	-286.92	-1,409.91	485.64	435.05	50.59	9.600	
6,700.00	6,480.66	6,688.39	6,512.57	27.34	25.26	-124.89	-292.94	-1,403.34	493.00	442.14	50.86	9.694	
6,800.00	6,576.02	6,790.48	6,611.80	27.39	25.32	-111.26	-299.06	-1,380.62	499.99	448.94	51.05	9.794	
6,900.00	6,666.04	6,893.42	6,706.88	27.45	25.40	-105.28	-305.12	-1,341.93	506.43	455.16	51.27	9.877	
7,000.00	6,748.50	6,997.14	6,795.12	27.57	25.56	-102.04	-310.95	-1,287.95	512.14	460.51	51.63	9.919	
7,100.00	6,821.38	7,101.58	6,873.94	27.80	25.86	-100.08	-316.38	-1,219.84	516.98	464.72	52.26	9.893	
7,200.00	6,882.87	7,206.60	6,940.93	28.18	26.39	-98.82	-321.25	-1,139.26	520.80	467.52	53.29	9.774	
7,300.00	6,931.47	7,312.06	6,993.98	28.76	27.18	-97.99	-325.42	-1,048.34	523.51	468.68	54.82	9.549	
7,400.00	6,965.98	7,417.79	7,031.40	29.58	28.26	-97.47	-328.75	-949.64	525.02	468.11	56.91	9.226	
7,500.00	6,985.55	7,523.60	7,052.02	30.64	29.61	-97.19	-331.15	-846.01	525.29	465.80	59.49	8.829	
7,600.00	6,990.66	7,626.85	7,056.85	31.90	31.13	-97.13	-332.61	-742.93	524.43	461.95	62.48	8.393	
7,700.00	6,992.54	7,726.85	7,058.81	33.39	32.80	-97.15	-333.86	-642.97	523.37	457.53	65.85	7.949	
7,800.00	6,994.42	7,826.84	7,060.76	35.09	34.64	-97.18	-335.11	-543.00	522.31	452.77	69.54	7.510	
7,900.00	6,996.30	7,926.84	7,062.72	36.97	36.64	-97.20	-336.37	-443.03	521.25	447.72	73.53	7.089	
8,000.00	6,998.17	8,026.83	7,064.67	39.00	38.76	-97.22	-337.62	-343.07	520.19	442.43	77.76	6.690	
8,100.00	7,000.05	8,126.82	7,066.63	41.16	40.99	-97.25	-338.87	-243.10	519.12	436.93	82.19	6.316	
8,200.00	7,001.93	8,226.82	7,068.59	43.42	43.32	-97.27	-340.12	-143.13	518.06	431.26	86.80	5.968	
8,300.00	7,003.80	8,326.81	7,070.54	45.76	45.71	-97.30	-341.38	-43.16	517.00	425.45	91.56	5.647	
8,400.00	7,005.68	8,426.81	7,072.50	48.18	48.18	-97.32	-342.63	56.80	515.94	419.51	96.44	5.350	
8,500.00	7,007.56	8,526.80	7,074.46	50.66	50.69	-97.34	-343.88	156.77	514.88	413.46	101.42	5.077	
8,600.00	7,009.43	8,626.79	7,076.41	53.20	53.26	-97.37	-345.13	256.74	513.82	407.32	106.50	4.825	
8,700.00	7,011.31	8,726.79	7,078.37	55.77	55.86	-97.39	-346.39	356.70	512.76	401.10	111.65	4.592	
8,800.00	7,013.19	8,826.78	7,080.32	58.39	58.50	-97.42	-347.64	456.67	511.70	394.82	116.88	4.378	
8,900.00	7,015.06	8,926.78	7,082.28	61.04	61.17	-97.44	-348.89	556.64	510.63	388.48	122.16	4.180	
9,000.00	7,016.94	9,026.77	7,084.24	63.72	63.87	-97.47	-350.14	656.61	509.57	382.08	127.49	3.997	
9,100.00	7,018.82	9,126.76	7,086.19	66.42	66.58	-97.49	-351.40	756.57	508.51	375.64	132.87	3.827	
9,200.00	7,020.69	9,226.76	7,088.15	69.14	69.32	-97.51	-352.65	856.54	507.45	369.16	138.29	3.669	
9,300.00	7,022.57	9,326.75	7,090.10	71.89	72.08	-97.54	-353.90	956.51	506.39	362.64	143.75	3.523	
9,400.00	7,024.45	9,426.75	7,092.06	74.65	74.86	-97.56	-355.15	1,056.47	505.33	356.10	149.23	3.386	
9,500.00	7,026.33	9,526.74	7,094.02	77.43	77.64	-97.59	-356.41	1,156.44	504.27	349.52	154.75	3.259	
9,600.00	7,028.20	9,626.74	7,095.97	80.22	80.44	-97.62	-357.66	1,256.41	503.21	342.92	160.29	3.139	
9,700.00	7,030.08	9,726.73	7,097.93	83.02	83.26	-97.64	-358.91	1,356.38	502.15	336.30	165.85	3.028	
9,800.00	7,031.96	9,826.72	7,099.88	85.83	86.08	-97.67	-360.16	1,456.34	501.09	329.66	171.43	2.923	
9,900.00	7,033.83	9,926.72	7,101.84	88.66	88.91	-97.69	-361.42	1,556.31	500.03	323.00	177.03	2.825	
10,000.00	7,035.71	10,026.71	7,103.80	91.49	91.75	-97.72	-362.67	1,656.28	498.97	316.32	182.65	2.732	
10,100.00	7,037.59	10,126.71	7,105.75	94.33	94.60	-97.74	-363.92	1,756.24	497.91	309.63	188.28	2.645	
10,200.00	7,039.46	10,226.70	7,107.71	97.18	97.46	-97.77	-365.17	1,856.21	496.85	302.93	193.93	2.562	
10,300.00	7,041.34	10,326.69	7,109.66	100.03	100.32	-97.79	-366.43	1,956.18	495.79	296.21	199.58	2.484	
10,400.00	7,043.22	10,426.69	7,111.62	102.89	103.19	-97.82	-367.68	2,056.15	494.73	289.48	205.25	2.410	
10,500.00	7,045.09	10,526.68	7,113.58	105.76	106.06	-97.85	-368.93	2,156.11	493.67	282.74	210.93	2.340	
10,600.00	7,046.97	10,626.68	7,115.53	108.63	108.94	-97.87	-370.18	2,256.08	492.61	276.00	216.62	2.274	
10,700.00	7,048.85	10,726.67	7,117.49	111.51	111.82	-97.90	-371.44	2,356.05	491.55	269.24	222.31	2.211	
10,800.00	7,050.72	10,826.67	7,119.45	114.39	114.71	-97.93	-372.69	2,456.01	490.50	262.48	228.02	2.151	
10,900.00	7,052.60	10,926.66	7,121.40	117.27	117.60	-97.95	-373.94	2,555.98	489.44	255.71	233.73	2.094	
11,000.00	7,054.48	11,026.65	7,123.36	120.16	120.49	-97.98	-375.19	2,655.95	488.38	248.93	239.45	2.040	
11,100.00	7,056.36	11,126.65	7,125.31	123.05	123.39	-98.01	-376.45	2,755.92	487.32	242.15	245.17	1.988	
11,200.00	7,058.23	11,226.64	7,127.27	125.95	126.29	-98.03	-377.70	2,855.88	486.26	235.36	250.90	1.938	
11,300.00	7,060.11	11,326.64	7,129.23	128.85	129.20	-98.06	-378.95	2,955.85	485.20	228.57	256.63	1.891	
11,400.00	7,061.99	11,426.63	7,131.18	131.75	132.10	-98.09	-380.20	3,055.82	484.14	221.77	262.37	1.845	
11,500.00	7,063.86	11,526.62	7,133.14	134.66	135.01	-98.12	-381.46	3,155.78	483.09	214.97	268.12	1.802	
11,600.00	7,065.74	11,626.62	7,135.09	137.56	137.92	-98.14	-382.71	3,255.75	482.03	208.16	273.86	1.760	
11,700.00	7,067.62	11,726.61	7,137.05	140.47	140.84	-98.17	-383.96	3,355.72	480.97	201.35	279.62	1.720	
11,800.00	7,069.49	11,823.44	7,138.94	143.38	143.66	-98.20	-385.11	3,452.52	479.99	194.71	285.28	1.683	
11,900.00	7,071.37	11,923.44	7,140.90	146.30	146.57	-98.21	-385.69	3,552.50	479.59	188.56	291.03	1.648	
12,000.00	7,073.25	12,023.44	7,142.86	149.21	149.49	-98.23	-386.28	3,652.48	479.19	182.39	296.80	1.615	
12,100.00	7,075.12	12,123.44	7,144.82	152.13	152.41	-98.25	-386.87	3,752.46	478.79	176.22	302.57	1.582	
12,200.00	7,077.00	12,223.44	7,146.78	155.05	155.33	-98.26	-387.45	3,852.44	478.39	170.05	308.34	1.552	
12,300.00	7,078.88	12,323.44	7,148.73	157.97	158.25	-98.28	-388.04	3,952.42	477.99	163.88	314.12	1.522	
12,400.00	7,080.76	12,423.44	7,150.69	160.89	161.18	-98.30	-388.63	4,052.39	477.60	157.70	319.90	1.493 Level 3	
12,500.00	7,082.63	12,523.44	7,152.65	163.82	164.11	-98.31	-389.21	4,152.37	477.20	151.52	325.68	1.465 Level 3	
12,600.00	7,084.51	12,623.44	7,154.61	166.74	167.03	-98.33	-389.80	4,252.35	476.80	145.34	331.46	1.438 Level 3	
12,700.00	7,086.39	12,723.43	7,156.57	169.67	169.96	-98.35	-390.39	4,352.33	476.40	139.16	337.24	1.413 Level 3	
12,800.00	7,088.26	12,823.43	7,158.52	172.60	172.89	-98.36	-390.97	4,452.31	476.00	132.97	343.03	1.388 Level 3	
12,900.00	7,090.14	12,923.43	7,160.48	175.53	175.82	-98.38	-391.56	4,552.28	475.60	126.79	348.82	1.363 Level 3	
13,000.00	7,092.02	13,023.43	7,162.44	178.46	178.76	-98.40	-392.15	4,652.26	475.21	120.60	354.61	1.340 Level 3	

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 8N-8C-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft			
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
13,100.00	7,093.89	13,123.43	7,164.40	181.39	181.69	-98.41	-392.73	4,752.24	474.81	114.41	360.40	1.317	Level 3
13,200.00	7,095.77	13,223.43	7,166.36	184.32	184.63	-98.43	-393.32	4,852.22	474.41	108.22	366.19	1.296	Level 3
13,300.00	7,097.65	13,323.43	7,168.31	187.25	187.56	-98.45	-393.91	4,952.20	474.01	102.03	371.99	1.274	Level 3
13,400.00	7,099.52	13,423.43	7,170.27	190.19	190.50	-98.47	-394.50	5,052.18	473.61	95.83	377.78	1.254	Level 3
13,500.00	7,101.40	13,523.43	7,172.23	193.12	193.43	-98.48	-395.08	5,152.15	473.22	89.64	383.58	1.234	Level 2
13,600.00	7,103.28	13,623.43	7,174.19	196.06	196.37	-98.50	-395.67	5,252.13	472.82	83.44	389.38	1.214	Level 2
13,700.00	7,105.15	13,723.43	7,176.15	198.99	199.31	-98.52	-396.26	5,352.11	472.42	77.25	395.17	1.195	Level 2
13,800.00	7,107.03	13,823.42	7,178.10	201.93	202.25	-98.53	-396.84	5,452.09	472.02	71.05	400.97	1.177	Level 2
13,900.00	7,108.91	13,923.42	7,180.06	204.87	205.19	-98.55	-397.43	5,552.07	471.62	64.85	406.77	1.159	Level 2
14,000.00	7,110.79	14,023.42	7,182.02	207.81	208.13	-98.57	-398.02	5,652.04	471.23	58.65	412.58	1.142	Level 2
14,100.00	7,112.66	14,123.42	7,183.98	210.75	211.07	-98.59	-398.60	5,752.02	470.83	52.45	418.38	1.125	Level 2
14,200.00	7,114.54	14,223.42	7,185.93	213.69	214.02	-98.60	-399.19	5,852.00	470.43	46.25	424.18	1.109	Level 2
14,300.00	7,116.42	14,323.42	7,187.89	216.63	216.96	-98.62	-399.78	5,951.98	470.03	40.05	429.99	1.093	Level 2
14,400.00	7,118.29	14,423.42	7,189.85	219.57	219.90	-98.64	-400.36	6,051.96	469.63	33.84	435.79	1.078	Level 2
14,500.00	7,120.17	14,523.42	7,191.81	222.51	222.85	-98.66	-400.95	6,151.94	469.24	27.64	441.60	1.063	Level 2
14,600.00	7,122.05	14,623.42	7,193.77	225.46	225.79	-98.67	-401.54	6,251.91	468.84	21.44	447.40	1.048	Level 2
14,700.00	7,123.92	14,723.42	7,195.72	228.40	228.74	-98.69	-402.12	6,351.89	468.44	15.24	453.21	1.034	Level 2
14,800.00	7,125.80	14,823.42	7,197.68	231.34	231.68	-98.71	-402.71	6,451.87	468.04	9.03	459.01	1.020	Level 2
14,900.00	7,127.68	14,923.42	7,199.64	234.29	234.63	-98.73	-403.30	6,551.85	467.65	2.83	464.82	1.006	Level 2
15,000.00	7,129.55	15,023.41	7,201.60	237.23	237.57	-98.74	-403.88	6,651.83	467.25	-3.38	470.63	0.993	Level 1
15,100.00	7,131.43	15,123.41	7,203.56	240.18	240.52	-98.76	-404.47	6,751.81	466.85	-9.58	476.43	0.980	Level 1
15,200.00	7,133.31	15,223.41	7,205.51	243.12	243.47	-98.78	-405.06	6,851.78	466.45	-15.79	482.24	0.967	Level 1
15,300.00	7,135.19	15,323.41	7,207.47	246.07	246.42	-98.80	-405.65	6,951.76	466.06	-21.99	488.05	0.955	Level 1
15,400.00	7,137.06	15,423.41	7,209.43	249.02	249.36	-98.81	-406.23	7,051.74	465.66	-28.20	493.86	0.943	Level 1
15,500.00	7,138.94	15,523.41	7,211.39	251.96	252.31	-98.83	-406.82	7,151.72	465.26	-34.40	499.67	0.931	Level 1
15,600.00	7,140.82	15,623.41	7,213.35	254.91	255.26	-98.85	-407.41	7,251.70	464.87	-40.61	505.48	0.920	Level 1
15,700.00	7,142.69	15,723.41	7,215.30	257.86	258.21	-98.87	-407.99	7,351.67	464.47	-46.82	511.28	0.908	Level 1
15,800.00	7,144.57	15,823.41	7,217.26	260.81	261.16	-98.88	-408.58	7,451.65	464.07	-53.02	517.09	0.897	Level 1
15,900.00	7,146.45	15,923.41	7,219.22	263.75	264.11	-98.90	-409.17	7,551.63	463.67	-59.23	522.90	0.887	Level 1
16,000.00	7,148.32	16,023.41	7,221.18	266.70	267.06	-98.92	-409.75	7,651.61	463.28	-65.43	528.71	0.876	Level 1
16,100.00	7,150.20	16,123.40	7,223.14	269.65	270.01	-98.94	-410.34	7,751.59	462.88	-71.64	534.52	0.866	Level 1
16,200.00	7,152.08	16,223.40	7,225.09	272.60	272.96	-98.96	-410.93	7,851.57	462.48	-77.84	540.33	0.856	Level 1
16,300.00	7,153.95	16,323.40	7,227.05	275.55	275.91	-98.97	-411.51	7,951.54	462.09	-84.05	546.14	0.846	Level 1
16,400.00	7,155.83	16,423.40	7,229.01	278.50	278.87	-98.99	-412.10	8,051.52	461.69	-90.26	551.95	0.836	Level 1
16,500.00	7,157.71	16,523.40	7,230.97	281.45	281.82	-99.01	-412.69	8,151.50	461.29	-96.46	557.75	0.827	Level 1
16,600.00	7,159.58	16,623.40	7,232.93	284.40	284.77	-99.03	-413.27	8,251.48	460.90	-102.67	563.56	0.818	Level 1
16,700.00	7,161.46	16,723.40	7,234.88	287.35	287.72	-99.05	-413.86	8,351.46	460.50	-108.87	569.37	0.809	Level 1
16,800.00	7,163.34	16,823.40	7,236.84	290.30	290.67	-99.06	-414.45	8,451.43	460.10	-115.08	575.18	0.800	Level 1
16,900.00	7,165.22	16,923.40	7,238.80	293.25	293.63	-99.08	-415.03	8,551.41	459.71	-121.28	580.99	0.791	Level 1
17,000.00	7,167.09	17,023.40	7,240.76	296.20	296.58	-99.10	-415.62	8,651.39	459.31	-127.49	586.80	0.783	Level 1
17,100.00	7,168.97	17,123.40	7,242.72	299.16	299.53	-99.12	-416.21	8,751.37	458.91	-133.69	592.60	0.774	Level 1
17,200.00	7,170.85	17,223.39	7,244.67	302.11	302.49	-99.14	-416.80	8,851.35	458.52	-139.89	598.41	0.766	Level 1
17,300.00	7,172.72	17,323.39	7,246.63	305.06	305.44	-99.15	-417.38	8,951.33	458.12	-146.10	604.22	0.758	Level 1
17,400.00	7,174.60	17,423.39	7,248.59	308.01	308.39	-99.17	-417.97	9,051.30	457.73	-152.30	610.03	0.750	Level 1
17,500.00	7,176.48	17,523.39	7,250.55	310.96	311.35	-99.19	-418.56	9,151.28	457.33	-158.50	615.83	0.743	Level 1
17,527.80	7,177.00	17,551.20	7,251.09	311.79	312.17	-99.20	-418.72	9,179.08	457.22	-160.23	617.45	0.740	Level 1, ES, SF
17,527.89	7,177.00	17,546.55	7,251.00	311.79	312.03	-99.20	-418.69	9,174.43	457.24	-160.02	617.27	0.741	Level 1

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-8B-L - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
7,900.00	6,996.30	6,768.60	6,732.90	36.97	16.92	76.08	-1,930.94	-48.35	1,178.20	1,125.76	52.44	22.469	
8,000.00	6,998.17	6,794.58	6,756.63	39.00	16.96	77.29	-1,933.02	-37.99	1,147.94	1,093.26	54.68	20.996	
8,100.00	7,000.05	6,825.84	6,784.59	41.16	17.01	78.72	-1,935.46	-24.24	1,124.67	1,067.60	57.06	19.709	
8,200.00	7,001.93	6,863.96	6,817.73	43.42	17.06	80.42	-1,938.35	-5.63	1,108.46	1,048.91	59.54	18.617	
8,300.00	7,003.80	6,911.09	6,857.08	45.76	17.13	82.46	-1,941.77	20.07	1,099.07	1,037.00	62.06	17.709	
8,400.00	7,005.68	6,970.12	6,903.50	48.18	17.20	84.85	-1,945.79	56.26	1,095.88	1,031.25	64.62	16.958	
8,408.33	7,005.84	6,975.68	6,907.70	48.39	17.21	85.07	-1,946.15	59.89	1,095.86	1,031.02	64.84	16.901	
8,500.00	7,007.56	7,044.67	6,957.05	50.66	17.29	87.61	-1,950.40	107.88	1,097.76	1,030.48	67.27	16.318	
8,600.00	7,009.43	7,138.77	7,015.45	53.20	17.39	90.59	-1,955.38	181.38	1,102.99	1,032.79	70.20	15.712	
8,700.00	7,011.31	7,255.24	7,071.80	55.77	17.90	93.40	-1,960.10	283.02	1,109.26	1,035.54	73.71	15.048	
8,800.00	7,013.19	7,392.51	7,113.26	58.39	19.91	95.40	-1,963.42	413.56	1,113.93	1,035.73	78.20	14.244	
8,900.00	7,015.06	7,533.63	7,126.06	61.04	22.55	95.92	-1,964.18	553.82	1,114.94	1,031.49	83.45	13.360	
9,000.00	7,016.94	7,633.61	7,126.42	63.72	24.67	95.84	-1,963.94	653.80	1,114.37	1,026.15	88.23	12.631	
9,100.00	7,018.82	7,733.60	7,126.78	66.42	26.94	95.76	-1,963.70	753.79	1,113.81	1,020.63	93.18	11.953	
9,200.00	7,020.69	7,833.59	7,127.14	69.14	29.33	95.69	-1,963.46	853.78	1,113.25	1,014.97	98.29	11.326	
9,300.00	7,022.57	7,933.58	7,127.49	71.89	31.81	95.61	-1,963.23	953.76	1,112.69	1,009.19	103.51	10.750	
9,400.00	7,024.45	8,033.56	7,127.85	74.65	34.37	95.54	-1,962.99	1,053.75	1,112.14	1,003.31	108.82	10.220	
9,500.00	7,026.33	8,133.55	7,128.21	77.43	36.99	95.46	-1,962.75	1,153.74	1,111.58	997.37	114.22	9.732	
9,600.00	7,028.20	8,233.54	7,128.57	80.22	39.66	95.39	-1,962.51	1,253.72	1,111.03	991.36	119.67	9.284	
9,700.00	7,030.08	8,333.53	7,128.93	83.02	42.37	95.31	-1,962.27	1,353.71	1,110.48	985.30	125.18	8.871	
9,800.00	7,031.96	8,433.52	7,129.29	85.83	45.11	95.23	-1,962.04	1,453.70	1,109.93	979.20	130.73	8.490	
9,900.00	7,033.83	8,533.50	7,129.64	88.66	47.87	95.16	-1,961.80	1,553.68	1,109.39	973.07	136.32	8.138	
10,000.00	7,035.71	8,633.49	7,130.00	91.49	50.66	95.08	-1,961.56	1,653.67	1,108.84	966.90	141.94	7.812	
10,100.00	7,037.59	8,733.48	7,130.36	94.33	53.47	95.00	-1,961.32	1,753.66	1,108.30	960.71	147.59	7.509	
10,200.00	7,039.46	8,833.47	7,130.72	97.18	56.29	94.93	-1,961.09	1,853.64	1,107.76	954.50	153.26	7.228	
10,300.00	7,041.34	8,933.45	7,131.08	100.03	59.13	94.85	-1,960.85	1,953.63	1,107.22	948.27	158.95	6.966	
10,400.00	7,043.22	9,033.44	7,131.44	102.89	61.97	94.78	-1,960.61	2,053.62	1,106.69	942.02	164.67	6.721	
10,500.00	7,045.09	9,133.43	7,131.79	105.76	64.83	94.70	-1,960.37	2,153.60	1,106.15	935.76	170.40	6.492	
10,600.00	7,046.97	9,233.42	7,132.15	108.63	67.70	94.62	-1,960.13	2,253.59	1,105.62	929.48	176.14	6.277	
10,700.00	7,048.85	9,333.40	7,132.51	111.51	70.57	94.55	-1,959.90	2,353.58	1,105.09	923.19	181.90	6.075	
10,800.00	7,050.72	9,433.39	7,132.87	114.39	73.45	94.47	-1,959.66	2,453.57	1,104.56	916.90	187.67	5.886	
10,900.00	7,052.60	9,533.38	7,133.23	117.27	76.34	94.39	-1,959.42	2,553.55	1,104.04	910.59	193.45	5.707	
11,000.00	7,054.48	9,633.37	7,133.59	120.16	79.23	94.31	-1,959.18	2,653.54	1,103.51	904.27	199.24	5.539	
11,100.00	7,056.36	9,733.35	7,133.94	123.05	82.13	94.24	-1,958.94	2,753.53	1,102.99	897.95	205.04	5.379	
11,200.00	7,058.23	9,833.34	7,134.30	125.95	85.04	94.16	-1,958.71	2,853.51	1,102.47	891.62	210.84	5.229	
11,300.00	7,060.11	9,933.33	7,134.66	128.85	87.94	94.08	-1,958.47	2,953.50	1,101.95	885.29	216.66	5.086	
11,400.00	7,061.99	10,033.32	7,135.02	131.75	90.85	94.01	-1,958.23	3,053.49	1,101.43	878.95	222.48	4.951	
11,500.00	7,063.86	10,133.30	7,135.38	134.66	93.76	93.93	-1,957.99	3,153.47	1,100.92	872.61	228.31	4.822	
11,600.00	7,065.74	10,233.29	7,135.74	137.56	96.68	93.85	-1,957.75	3,253.46	1,100.41	866.26	234.15	4.700	
11,700.00	7,067.62	10,333.28	7,136.10	140.47	99.60	93.77	-1,957.52	3,353.45	1,099.90	859.91	239.99	4.583	
11,800.00	7,069.49	10,433.27	7,136.45	143.38	102.52	93.70	-1,957.28	3,453.43	1,099.39	853.55	245.83	4.472	
11,900.00	7,071.37	10,533.26	7,136.81	146.30	105.44	93.62	-1,957.04	3,553.42	1,098.88	847.20	251.68	4.366	
12,000.00	7,073.25	10,633.24	7,137.17	149.21	108.37	93.54	-1,956.80	3,653.41	1,098.38	840.84	257.54	4.265	
12,100.00	7,075.12	10,733.23	7,137.53	152.13	111.30	93.46	-1,956.56	3,753.39	1,097.87	834.48	263.40	4.168	
12,200.00	7,077.00	10,833.22	7,137.89	155.05	114.23	93.39	-1,956.33	3,853.38	1,097.37	828.11	269.26	4.075	
12,300.00	7,078.88	10,933.21	7,138.25	157.97	117.16	93.31	-1,956.09	3,953.37	1,096.88	821.75	275.13	3.987	
12,400.00	7,080.76	11,033.19	7,138.60	160.89	120.09	93.23	-1,955.85	4,053.35	1,096.38	815.38	281.00	3.902	
12,500.00	7,082.63	11,133.18	7,138.96	163.82	123.03	93.15	-1,955.61	4,153.34	1,095.89	809.01	286.87	3.820	
12,600.00	7,084.51	11,233.17	7,139.32	166.74	125.96	93.07	-1,955.38	4,253.33	1,095.39	802.64	292.75	3.742	
12,700.00	7,086.39	11,333.16	7,139.68	169.67	128.90	92.99	-1,955.14	4,353.31	1,094.90	796.27	298.63	3.666	
12,800.00	7,088.26	11,433.14	7,140.04	172.60	131.84	92.92	-1,954.90	4,453.30	1,094.42	789.90	304.51	3.594	
12,900.00	7,090.14	11,533.13	7,140.40	175.53	134.77	92.84	-1,954.66	4,553.29	1,093.93	783.53	310.40	3.524	
13,000.00	7,092.02	11,633.12	7,140.75	178.46	137.71	92.76	-1,954.42	4,653.27	1,093.45	777.16	316.28	3.457	
13,100.00	7,093.89	11,733.11	7,141.11	181.39	140.65	92.68	-1,954.19	4,753.26	1,092.96	770.79	322.17	3.392	
13,200.00	7,095.77	11,833.09	7,141.47	184.32	143.60	92.60	-1,953.95	4,853.25	1,092.48	764.42	328.06	3.330	
13,300.00	7,097.65	11,933.08	7,141.83	187.25	146.54	92.52	-1,953.71	4,953.23	1,092.01	758.05	333.96	3.270	
13,400.00	7,099.52	12,033.07	7,142.19	190.19	149.48	92.45	-1,953.47	5,053.22	1,091.53	751.68	339.85	3.212	
13,500.00	7,101.40	12,133.06	7,142.55	193.12	152.43	92.37	-1,953.23	5,153.21	1,091.06	745.31	345.75	3.156	
13,600.00	7,103.28	12,233.05	7,142.90	196.06	155.37	92.29	-1,953.00	5,253.19	1,090.58	738.94	351.64	3.101	
13,700.00	7,105.15	12,333.03	7,143.26	198.99	158.32	92.21	-1,952.76	5,353.18	1,090.11	732.57	357.54	3.049	
13,800.00	7,107.03	12,433.02	7,143.62	201.93	161.26	92.13	-1,952.52	5,453.17	1,089.65	726.20	363.44	2.998	
13,900.00	7,108.91	12,533.01	7,143.98	204.87	164.21	92.05	-1,952.28	5,553.15	1,089.18	719.84	369.35	2.949	
14,000.00	7,110.79	12,633.00	7,144.34	207.81	167.16	91.97	-1,952.04	5,653.14	1,088.72	713.47	375.25	2.901	
14,100.00	7,112.66	12,732.98	7,144.7										

Offset Design 5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-8B-L - Wellbore #1 - Design #1										Offset Site Error: 0.00 usft			
Survey Program: 0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1										Offset Well Error: 3.28 usft			
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
14,400.00	7,118.29	13,032.95	7,145.77	219.57	178.95	91.66	-1,951.09	6,053.09	1,086.89	688.02	398.87	2.725	
14,500.00	7,120.17	13,132.93	7,146.13	222.51	181.90	91.58	-1,950.86	6,153.07	1,086.43	681.66	404.78	2.684	
14,600.00	7,122.05	13,232.92	7,146.49	225.46	184.85	91.50	-1,950.62	6,253.06	1,085.98	675.30	410.68	2.644	
14,700.00	7,123.92	13,332.91	7,146.85	228.40	187.80	91.42	-1,950.38	6,353.05	1,085.53	668.94	416.59	2.606	
14,800.00	7,125.80	13,432.90	7,147.20	231.34	190.75	91.34	-1,950.14	6,453.03	1,085.09	662.59	422.50	2.568	
14,900.00	7,127.68	13,532.88	7,147.56	234.29	193.70	91.26	-1,949.90	6,553.02	1,084.64	656.23	428.41	2.532	
15,000.00	7,129.55	13,632.87	7,147.92	237.23	196.65	91.18	-1,949.67	6,653.01	1,084.20	649.88	434.32	2.496	
15,100.00	7,131.43	13,732.86	7,148.28	240.18	199.60	91.10	-1,949.43	6,752.99	1,083.76	643.53	440.23	2.462	
15,200.00	7,133.31	13,832.85	7,148.64	243.12	202.55	91.02	-1,949.19	6,852.98	1,083.32	637.18	446.14	2.428	
15,300.00	7,135.19	13,932.83	7,149.00	246.07	205.51	90.94	-1,948.95	6,952.97	1,082.88	630.84	452.05	2.396	
15,400.00	7,137.06	14,032.82	7,149.36	249.02	208.46	90.86	-1,948.71	7,052.95	1,082.45	624.49	457.96	2.364	
15,500.00	7,138.94	14,132.81	7,149.71	251.96	211.41	90.78	-1,948.48	7,152.94	1,082.02	618.15	463.87	2.333	
15,600.00	7,140.82	14,232.80	7,150.07	254.91	214.36	90.70	-1,948.24	7,252.93	1,081.59	611.81	469.78	2.302	
15,700.00	7,142.69	14,332.79	7,150.43	257.86	217.32	90.62	-1,948.00	7,352.91	1,081.16	605.47	475.69	2.273	
15,800.00	7,144.57	14,432.77	7,150.79	260.81	220.27	90.54	-1,947.76	7,452.90	1,080.74	599.13	481.60	2.244	
15,900.00	7,146.45	14,532.76	7,151.15	263.75	223.23	90.46	-1,947.52	7,552.89	1,080.31	592.80	487.51	2.216	
16,000.00	7,148.32	14,632.75	7,151.51	266.70	226.18	90.38	-1,947.29	7,652.87	1,079.89	586.47	493.42	2.189	
16,100.00	7,150.20	14,732.74	7,151.86	269.65	229.13	90.30	-1,947.05	7,752.86	1,079.47	580.14	499.33	2.162	
16,200.00	7,152.08	14,832.72	7,152.22	272.60	232.09	90.22	-1,946.81	7,852.85	1,079.05	573.82	505.24	2.136	
16,300.00	7,153.95	14,932.71	7,152.58	275.55	235.04	90.14	-1,946.57	7,952.83	1,078.64	567.49	511.15	2.110	
16,400.00	7,155.83	15,032.70	7,152.94	278.50	238.00	90.05	-1,946.33	8,052.82	1,078.23	561.17	517.06	2.085	
16,500.00	7,157.71	15,132.69	7,153.30	281.45	240.95	89.97	-1,946.10	8,152.81	1,077.82	554.85	522.96	2.061	
16,600.00	7,159.58	15,232.67	7,153.66	284.40	243.91	89.89	-1,945.86	8,252.79	1,077.41	548.54	528.87	2.037	
16,700.00	7,161.46	15,332.66	7,154.01	287.35	246.86	89.81	-1,945.62	8,352.78	1,077.00	542.22	534.78	2.014	
16,800.00	7,163.34	15,432.65	7,154.37	290.30	249.82	89.73	-1,945.38	8,452.77	1,076.60	535.91	540.68	1.991	
16,900.00	7,165.22	15,532.64	7,154.73	293.25	252.77	89.65	-1,945.15	8,552.75	1,076.19	529.60	546.59	1.969	
17,000.00	7,167.09	15,632.62	7,155.09	296.20	255.73	89.57	-1,944.91	8,652.74	1,075.79	523.30	552.49	1.947	
17,100.00	7,168.97	15,732.61	7,155.45	299.16	258.69	89.49	-1,944.67	8,752.73	1,075.40	517.00	558.40	1.926	
17,200.00	7,170.85	15,832.60	7,155.81	302.11	261.64	89.41	-1,944.43	8,852.71	1,075.00	510.70	564.30	1.905	
17,300.00	7,172.72	15,932.59	7,156.16	305.06	264.60	89.33	-1,944.19	8,952.70	1,074.61	504.40	570.20	1.885	
17,400.00	7,174.60	16,032.58	7,156.52	308.01	267.55	89.24	-1,943.96	9,052.69	1,074.22	498.11	576.10	1.865	
17,500.00	7,176.48	16,132.56	7,156.88	310.96	270.51	89.16	-1,943.72	9,152.67	1,073.83	491.82	582.00	1.845	
17,527.89	7,177.00	16,160.44	7,156.98	311.79	271.33	89.14	-1,943.65	9,180.56	1,073.72	490.07	583.65	1.840	CC, ES, SF

Offset Design5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-8C-L - Wellbore #1 - Design #1											Offset Site Error:0.00 usft		
Survey Program:0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1											Offset Well Error:3.28 usft		
Reference		Offset		Semi Major Axis		Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor
7,400.00	6,965.98	6,719.37	6,707.33	29.58	15.55	56.38	-1,617.57	-79.86	1,185.29	1,142.27	43.02	27.550	
7,500.00	6,985.55	6,750.00	6,736.81	30.64	15.60	65.89	-1,618.99	-71.64	1,118.42	1,074.40	44.02	25.409	
7,600.00	6,990.66	6,750.00	6,736.81	31.90	15.60	70.99	-1,618.99	-71.64	1,052.36	1,007.18	45.18	23.292	
7,700.00	6,992.54	6,769.10	6,754.97	33.39	15.63	72.22	-1,619.88	-65.80	991.02	944.22	46.81	21.173	
7,800.00	6,994.42	6,787.43	6,772.23	35.09	15.66	73.41	-1,620.73	-59.69	935.77	887.00	48.76	19.190	
7,900.00	6,996.30	6,808.93	6,792.23	36.97	15.70	74.80	-1,621.73	-51.89	887.55	836.49	51.06	17.383	
8,000.00	6,998.17	6,834.41	6,815.59	39.00	15.74	76.45	-1,622.92	-41.77	847.33	793.71	53.63	15.800	
8,100.00	7,000.05	6,865.00	6,843.06	41.16	15.79	78.40	-1,624.35	-28.41	815.95	759.59	56.36	14.476	
8,200.00	7,001.93	6,902.20	6,875.56	43.42	15.85	80.73	-1,626.07	-10.40	793.95	734.81	59.14	13.426	
8,300.00	7,003.80	6,948.05	6,914.09	45.76	15.92	83.52	-1,628.19	14.37	781.39	719.57	61.82	12.639	
8,396.44	7,005.61	7,003.03	6,957.77	48.09	16.02	86.69	-1,630.67	47.62	777.65	713.38	64.27	12.101	CC
8,400.00	7,005.68	7,005.30	6,959.52	48.18	16.02	86.82	-1,630.78	49.08	777.65	713.30	64.35	12.084	
8,500.00	7,007.56	7,077.43	7,012.01	50.66	16.18	90.62	-1,633.94	98.38	781.30	714.52	66.78	11.700	
8,600.00	7,009.43	7,168.33	7,069.67	53.20	16.58	94.73	-1,637.71	168.45	789.98	720.68	69.30	11.399	
8,700.00	7,011.31	7,281.03	7,126.39	55.77	17.58	98.64	-1,641.94	265.58	800.54	728.18	72.36	11.064	
8,800.00	7,013.19	7,414.72	7,170.24	58.39	19.44	101.51	-1,646.15	391.54	809.40	732.97	76.43	10.591	
8,900.00	7,015.06	7,560.22	7,187.02	61.04	22.10	102.44	-1,649.54	535.71	813.54	731.90	81.64	9.965	
9,000.00	7,016.94	7,660.19	7,187.58	63.72	24.21	102.32	-1,651.41	635.67	814.93	728.57	86.35	9.437	
9,100.00	7,018.82	7,760.17	7,188.15	66.42	26.47	102.21	-1,653.29	735.62	816.31	725.08	91.23	8.947	
9,200.00	7,020.69	7,860.15	7,188.72	69.14	28.86	102.09	-1,655.16	835.58	817.70	721.43	96.27	8.494	
9,300.00	7,022.57	7,960.12	7,189.29	71.89	31.35	101.98	-1,657.03	935.54	819.09	717.66	101.43	8.075	
9,400.00	7,024.45	8,060.10	7,189.85	74.65	33.91	101.86	-1,658.91	1,035.50	820.49	713.79	106.69	7.690	
9,500.00	7,026.33	8,160.08	7,190.42	77.43	36.54	101.75	-1,660.78	1,135.46	821.88	709.85	112.03	7.336	
9,600.00	7,028.20	8,260.05	7,190.99	80.22	39.21	101.64	-1,662.66	1,235.41	823.28	705.85	117.43	7.011	
9,700.00	7,030.08	8,360.03	7,191.55	83.02	41.93	101.52	-1,664.53	1,335.37	824.69	701.80	122.89	6.711	
9,800.00	7,031.96	8,460.01	7,192.12	85.83	44.67	101.41	-1,666.40	1,435.33	826.10	697.70	128.40	6.434	
9,900.00	7,033.83	8,559.98	7,192.69	88.66	47.45	101.30	-1,668.28	1,535.29	827.51	693.56	133.95	6.178	
10,000.00	7,035.71	8,659.96	7,193.25	91.49	50.24	101.19	-1,670.15	1,635.24	828.92	689.40	139.53	5.941	
10,100.00	7,037.59	8,759.94	7,193.82	94.33	53.06	101.07	-1,672.02	1,735.20	830.34	685.20	145.14	5.721	
10,200.00	7,039.46	8,859.92	7,194.39	97.18	55.89	100.96	-1,673.90	1,835.16	831.76	680.99	150.77	5.517	
10,300.00	7,041.34	8,959.89	7,194.95	100.03	58.73	100.85	-1,675.77	1,935.12	833.18	676.75	156.43	5.326	
10,400.00	7,043.22	9,059.87	7,195.52	102.89	61.59	100.74	-1,677.64	2,035.08	834.61	672.49	162.11	5.148	
10,500.00	7,045.09	9,159.85	7,196.09	105.76	64.45	100.63	-1,679.52	2,135.03	836.04	668.22	167.81	4.982	
10,600.00	7,046.97	9,259.82	7,196.65	108.63	67.33	100.52	-1,681.39	2,234.99	837.47	663.94	173.53	4.826	
10,700.00	7,048.85	9,359.80	7,197.22	111.51	70.21	100.41	-1,683.27	2,334.95	838.91	659.64	179.26	4.680	
10,800.00	7,050.72	9,459.78	7,197.79	114.39	73.10	100.31	-1,685.14	2,434.91	840.35	655.34	185.01	4.542	
10,900.00	7,052.60	9,559.75	7,198.36	117.27	75.99	100.20	-1,687.01	2,534.86	841.79	651.02	190.77	4.413	
11,000.00	7,054.48	9,659.73	7,198.92	120.16	78.89	100.09	-1,688.89	2,634.82	843.23	646.69	196.54	4.290	
11,100.00	7,056.36	9,759.71	7,199.49	123.05	81.80	99.98	-1,690.76	2,734.78	844.68	642.36	202.32	4.175	
11,200.00	7,058.23	9,859.68	7,200.06	125.95	84.71	99.87	-1,692.63	2,834.74	846.13	638.02	208.11	4.066	
11,300.00	7,060.11	9,959.66	7,200.62	128.85	87.62	99.77	-1,694.51	2,934.70	847.58	633.67	213.91	3.962	
11,400.00	7,061.99	10,059.64	7,201.19	131.75	90.54	99.66	-1,696.38	3,034.65	849.04	629.32	219.72	3.864	
11,500.00	7,063.86	10,159.62	7,201.76	134.66	93.46	99.55	-1,698.26	3,134.61	850.50	624.96	225.54	3.771	
11,600.00	7,065.74	10,259.59	7,202.32	137.56	96.38	99.45	-1,700.13	3,234.57	851.96	620.59	231.37	3.682	
11,700.00	7,067.62	10,359.57	7,202.89	140.47	99.31	99.34	-1,702.00	3,334.53	853.43	616.23	237.20	3.598	
11,800.00	7,069.49	10,459.55	7,203.46	143.38	102.24	99.24	-1,703.88	3,434.48	854.90	611.85	243.04	3.517	
11,900.00	7,071.37	10,559.52	7,204.02	146.30	105.17	99.13	-1,705.75	3,534.44	856.37	607.48	248.89	3.441	
12,000.00	7,073.25	10,659.50	7,204.59	149.21	108.10	99.03	-1,707.62	3,634.40	857.84	603.10	254.74	3.368	
12,100.00	7,075.12	10,753.61	7,205.13	152.13	110.86	98.93	-1,709.74	3,728.49	859.69	599.27	260.41	3.301	
12,200.00	7,077.00	10,853.57	7,205.69	155.05	113.80	98.82	-1,712.30	3,828.41	861.85	595.57	266.28	3.237	
12,300.00	7,078.88	10,953.54	7,206.26	157.97	116.73	98.71	-1,714.87	3,928.34	864.01	591.86	272.15	3.175	
12,400.00	7,080.76	11,053.50	7,206.83	160.89	119.68	98.60	-1,717.43	4,028.27	866.18	588.15	278.03	3.115	
12,500.00	7,082.63	11,153.46	7,207.39	163.82	122.62	98.49	-1,719.99	4,128.20	868.35	584.44	283.92	3.058	
12,600.00	7,084.51	11,253.43	7,207.96	166.74	125.56	98.38	-1,722.56	4,228.13	870.53	580.72	289.80	3.004	
12,700.00	7,086.39	11,353.39	7,208.53	169.67	128.50	98.27	-1,725.12	4,328.06	872.71	577.01	295.70	2.951	
12,800.00	7,088.26	11,453.35	7,209.09	172.60	131.45	98.16	-1,727.69	4,427.98	874.89	573.30	301.59	2.901	
12,900.00	7,090.14	11,553.31	7,209.66	175.53	134.40	98.06	-1,730.25	4,527.91	877.07	569.58	307.49	2.852	
13,000.00	7,092.02	11,653.28	7,210.23	178.46	137.34	97.95	-1,732.81	4,627.84	879.26	565.86	313.39	2.806	
13,100.00	7,093.89	11,753.24	7,210.80	181.39	140.29	97.85	-1,735.38	4,727.77	881.45	562.15	319.30	2.761	
13,200.00	7,095.77	11,853.20	7,211.36	184.32	143.24	97.74	-1,737.94	4,827.70	883.64	558.43	325.21	2.717	
13,300.00	7,097.65	11,953.17	7,211.93	187.25	146.19	97.64	-1,740.50	4,927.63	885.84	554.72	331.12	2.675	
13,400.00	7,099.52	12,053.13	7,212.50	190.19	149.14	97.53	-1,743.07	5,027.55	888.04	551.00	337.04	2.635	
13,500.00	7,101.40	12,153.09	7,213.06	193.12	152.09	97.43	-1,745.63	5,127.48	890.24	547.28	342.96	2.596	
13,600.00	7,103.28	12,253.05	7,213.63	196.06	155.05	97.32	-1,748.19	5,227.41	892.44	543.57	348.88	2.558	
13,700.00	7,105.15	12,353.02	7,214.20	198.99	158.00	97.22	-1,750.76	5,327.34	894.65	539.85	354.80	2.522	
13,800.00	7,107.03	12,452.98	7,214.76	201									



Offset Design											5N-66W-07 BOST FARM 5-7 PAD - BOST FARM 9N-8C-L - Wellbore #1 - Design #1			Offset Site Error:		0.00 usft
Survey Program:											0-SRC Energy_ISCWSA REV 2 MWD+IFR1, 1750-SRC Energy_ISCWSA REV 2 MWD+IFR1			Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance					Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)		Separation Factor			
13,900.00	7,108.91	12,552.94	7,215.33	204.87	163.91	97.02	-1,755.89	5,527.20	899.07	532.42	366.65	2.452				
14,000.00	7,110.79	12,652.91	7,215.90	207.81	166.86	96.92	-1,758.45	5,627.12	901.29	528.71	372.58	2.419				
14,100.00	7,112.66	12,752.87	7,216.46	210.75	169.82	96.82	-1,761.01	5,727.05	903.51	525.00	378.51	2.387				
14,200.00	7,114.54	12,852.83	7,217.03	213.69	172.77	96.72	-1,763.58	5,826.98	905.73	521.29	384.45	2.356				
14,300.00	7,116.42	12,952.79	7,217.60	216.63	175.73	96.62	-1,766.14	5,926.91	907.96	517.57	390.38	2.326				
14,400.00	7,118.29	13,052.76	7,218.17	219.57	178.68	96.52	-1,768.70	6,026.84	910.18	513.87	396.32	2.297				
14,500.00	7,120.17	13,152.72	7,218.73	222.51	181.64	96.42	-1,771.27	6,126.77	912.41	510.16	402.26	2.268				
14,600.00	7,122.05	13,252.68	7,219.30	225.46	184.60	96.32	-1,773.83	6,226.69	914.65	506.45	408.20	2.241				
14,700.00	7,123.92	13,352.64	7,219.87	228.40	187.56	96.22	-1,776.40	6,326.62	916.88	502.74	414.14	2.214				
14,800.00	7,125.80	13,452.61	7,220.43	231.34	190.51	96.12	-1,778.96	6,426.55	919.12	499.04	420.08	2.188				
14,900.00	7,127.68	13,552.57	7,221.00	234.29	193.47	96.03	-1,781.52	6,526.48	921.36	495.33	426.03	2.163				
15,000.00	7,129.55	13,652.53	7,221.57	237.23	196.43	95.93	-1,784.09	6,626.41	923.60	491.63	431.97	2.138				
15,100.00	7,131.43	13,752.50	7,222.13	240.18	199.39	95.84	-1,786.65	6,726.34	925.85	487.93	437.92	2.114				
15,200.00	7,133.31	13,852.46	7,222.70	243.12	202.35	95.74	-1,789.21	6,826.26	928.10	484.23	443.87	2.091				
15,300.00	7,135.19	13,952.42	7,223.27	246.07	205.31	95.65	-1,791.78	6,926.19	930.35	480.53	449.81	2.068				
15,400.00	7,137.06	14,052.38	7,223.84	249.02	208.27	95.55	-1,794.34	7,026.12	932.60	476.84	455.76	2.046				
15,500.00	7,138.94	14,152.35	7,224.40	251.96	211.23	95.46	-1,796.91	7,126.05	934.86	473.14	461.71	2.025				
15,600.00	7,140.82	14,252.31	7,224.97	254.91	214.19	95.36	-1,799.47	7,225.98	937.12	469.45	467.66	2.004				
15,700.00	7,142.69	14,352.27	7,225.54	257.86	217.15	95.27	-1,802.03	7,325.91	939.38	465.76	473.62	1.983				
15,800.00	7,144.57	14,478.26	7,226.25	260.81	220.87	95.16	-1,804.16	7,451.86	940.90	460.61	480.29	1.959				
15,900.00	7,146.45	14,576.25	7,226.80	263.75	223.77	95.08	-1,804.17	7,549.85	940.62	454.43	486.19	1.935				
16,000.00	7,148.32	14,676.24	7,227.36	266.70	226.72	95.00	-1,804.17	7,649.84	940.34	448.21	492.13	1.911				
16,100.00	7,150.20	14,776.23	7,227.93	269.65	229.67	94.92	-1,804.18	7,749.83	940.05	441.99	498.07	1.887				
16,200.00	7,152.08	14,876.22	7,228.49	272.60	232.63	94.85	-1,804.18	7,849.82	939.77	435.76	504.01	1.865				
16,300.00	7,153.95	14,976.21	7,229.05	275.55	235.58	94.77	-1,804.18	7,949.81	939.49	429.54	509.95	1.842				
16,400.00	7,155.83	15,076.20	7,229.62	278.50	238.54	94.69	-1,804.18	8,049.80	939.22	423.32	515.89	1.821				
16,500.00	7,157.71	15,176.20	7,230.18	281.45	241.49	94.61	-1,804.19	8,149.79	938.94	417.10	521.84	1.799				
16,600.00	7,159.58	15,276.19	7,230.74	284.40	244.45	94.53	-1,804.19	8,249.78	938.67	410.88	527.78	1.779				
16,700.00	7,161.46	15,376.18	7,231.30	287.35	247.41	94.45	-1,804.19	8,349.77	938.39	404.67	533.73	1.758				
16,800.00	7,163.34	15,476.17	7,231.87	290.30	250.36	94.37	-1,804.19	8,449.76	938.12	398.45	539.67	1.738				
16,900.00	7,165.22	15,576.16	7,232.43	293.25	253.32	94.29	-1,804.20	8,549.75	937.86	392.24	545.62	1.719				
17,000.00	7,167.09	15,676.15	7,232.99	296.20	256.27	94.21	-1,804.20	8,649.74	937.59	386.02	551.57	1.700				
17,100.00	7,168.97	15,776.14	7,233.56	299.16	259.23	94.13	-1,804.20	8,749.73	937.32	379.81	557.51	1.681				
17,200.00	7,170.85	15,876.13	7,234.12	302.11	262.19	94.05	-1,804.20	8,849.72	937.06	373.60	563.46	1.663				
17,300.00	7,172.72	15,976.13	7,234.68	305.06	265.14	93.97	-1,804.21	8,949.71	936.80	367.39	569.41	1.645				
17,400.00	7,174.60	16,076.12	7,235.24	308.01	268.10	93.89	-1,804.21	9,049.70	936.54	361.18	575.36	1.628				
17,500.00	7,176.48	16,176.11	7,235.81	310.96	271.06	93.82	-1,804.21	9,149.69	936.28	354.98	581.31	1.611				
17,527.89	7,177.00	16,203.99	7,235.96	311.79	271.88	93.79	-1,804.21	9,177.57	936.21	353.25	582.97	1.606 ES, SF				



Offset Design		5N-66W-07 Offsets - ARIEL J 7-11 - Noble Energy AB Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7100-SRC Energy_2" CONE_2.448											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
8,500.00	7,007.56	7,042.07	7,033.33	50.66	15.56	94.16	-1,753.18	926.58	1,189.32	1,131.11	58.21	20.432			
8,600.00	7,009.43	7,038.05	7,029.32	53.20	15.55	93.90	-1,753.33	926.81	1,126.45	1,064.85	61.60	18.285			
8,700.00	7,011.31	7,034.02	7,025.30	55.77	15.54	93.64	-1,753.48	927.05	1,069.24	1,003.92	65.33	16.367			
8,800.00	7,013.19	7,030.00	7,021.29	58.39	15.53	93.39	-1,753.63	927.29	1,018.64	949.34	69.31	14.697			
8,900.00	7,015.06	7,025.97	7,017.27	61.04	15.52	93.13	-1,753.78	927.53	975.68	902.25	73.43	13.287			
9,000.00	7,016.94	7,021.95	7,013.26	63.72	15.51	92.87	-1,753.94	927.76	941.41	863.88	77.52	12.144			
9,100.00	7,018.82	7,017.92	7,009.24	66.42	15.50	92.62	-1,754.09	928.00	916.79	835.40	81.39	11.265			
9,200.00	7,020.69	7,013.90	7,005.23	69.14	15.49	92.36	-1,754.24	928.24	902.62	817.82	84.80	10.644			
9,279.09	7,022.18	7,010.71	7,002.05	71.31	15.49	92.16	-1,754.36	928.43	899.16	812.10	87.06	10.328 CC			
9,300.00	7,022.57	7,009.90	7,001.24	71.89	15.48	92.11	-1,754.39	928.48	899.40	811.82	87.58	10.269 ES			
9,400.00	7,024.45	7,005.90	6,997.25	74.65	15.48	91.85	-1,754.54	928.71	907.24	817.65	89.59	10.127 SF			
9,500.00	7,026.33	7,001.84	6,993.20	77.43	15.47	91.59	-1,754.69	928.95	925.86	835.07	90.78	10.199			
9,600.00	7,028.20	6,997.73	6,989.09	80.22	15.46	91.33	-1,754.85	929.19	954.62	863.40	91.22	10.465			
9,700.00	7,030.08	6,993.55	6,984.93	83.02	15.45	91.07	-1,755.01	929.44	992.66	901.65	91.00	10.908			
9,800.00	7,031.96	6,989.31	6,980.70	85.83	15.44	90.80	-1,755.17	929.69	1,038.94	948.66	90.28	11.508			
9,900.00	7,033.83	6,985.00	6,976.40	88.66	15.43	90.52	-1,755.33	929.95	1,092.42	1,003.23	89.19	12.248			
10,000.00	7,035.71	6,980.63	6,972.04	91.49	15.42	90.24	-1,755.49	930.21	1,152.10	1,064.23	87.87	13.112			

Offset Design		5N-66W-07 Offsets - ARIEL J 7-12 - Noble Energy AB Well - Actual VES Surveys										Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
7,400.00	6,965.98	6,987.26	6,980.77	29.58	15.43	86.14	-1,907.26	-482.82	1,156.47	1,111.03	45.45	25.448		
7,500.00	6,985.55	6,997.33	6,990.80	30.64	15.45	90.74	-1,907.03	-483.78	1,117.37	1,070.86	46.51	24.023		
7,600.00	6,990.66	6,992.76	6,986.25	31.90	15.45	92.42	-1,907.13	-483.35	1,088.07	1,040.34	47.73	22.796		
7,700.00	6,992.54	6,984.88	6,978.41	33.39	15.43	92.00	-1,907.31	-482.59	1,067.86	1,018.73	49.13	21.735		
7,800.00	6,994.42	6,976.93	6,970.50	35.09	15.41	91.56	-1,907.49	-481.82	1,056.71	1,006.06	50.65	20.862		
7,869.20	6,995.72	6,971.39	6,964.99	36.39	15.40	91.26	-1,907.61	-481.28	1,054.46	1,002.71	51.75	20.376	CC	
7,900.00	6,996.30	6,968.92	6,962.53	36.97	15.39	91.13	-1,907.67	-481.04	1,054.91	1,002.69	52.22	20.203	ES	
8,000.00	6,998.17	6,960.85	6,954.49	39.00	15.38	90.69	-1,907.84	-480.26	1,062.49	1,008.75	53.74	19.771		
8,100.00	7,000.05	6,952.71	6,946.40	41.16	15.36	90.25	-1,908.02	-479.46	1,079.27	1,024.11	55.16	19.567	SF	
8,200.00	7,001.93	6,944.51	6,938.24	43.42	15.34	89.81	-1,908.20	-478.66	1,104.82	1,048.40	56.42	19.584		
8,300.00	7,003.80	6,936.25	6,930.02	45.76	15.32	89.36	-1,908.38	-477.85	1,138.55	1,081.06	57.49	19.804		
8,400.00	7,005.68	6,927.92	6,921.73	48.18	15.31	88.91	-1,908.55	-477.03	1,179.76	1,121.38	58.37	20.211		

Offset Design		5N-66W-07 Offsets - NAPOLEON J 7-6 - Noble Energy PR Well - Actual VES Surveys										Offset Site Error: 0.00 usft	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7500-SRC Energy_2" CONE_2.448										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
8,200.00	7,001.93	7,273.31	7,025.48	43.42	18.74	-93.80	-436.00	951.04	1,177.11	1,135.32	41.79	28.170	
8,300.00	7,003.80	7,268.51	7,020.69	45.76	18.73	-93.16	-436.26	951.35	1,084.30	1,041.26	43.03	25.197	
8,400.00	7,005.68	7,263.76	7,015.96	48.18	18.72	-92.51	-436.51	951.65	992.86	948.19	44.66	22.229	
8,500.00	7,007.56	7,259.06	7,011.28	50.66	18.71	-91.87	-436.77	951.96	903.21	856.42	46.79	19.303	
8,600.00	7,009.43	7,254.41	7,006.65	53.20	18.70	-91.24	-437.02	952.25	815.95	766.41	49.54	16.469	
8,700.00	7,011.31	7,249.81	7,002.07	55.77	18.70	-90.61	-437.26	952.54	731.93	678.85	53.08	13.789	
8,800.00	7,013.19	7,245.27	6,997.53	58.39	18.69	-89.99	-437.51	952.83	652.40	594.83	57.57	11.332	
8,900.00	7,015.06	7,240.76	6,993.05	61.04	18.68	-89.38	-437.75	953.12	579.21	516.07	63.14	9.174	
9,000.00	7,016.94	7,236.31	6,988.61	63.72	18.67	-88.77	-437.98	953.39	515.08	445.34	69.75	7.385	
9,100.00	7,018.82	7,231.90	6,984.21	66.42	18.67	-88.16	-438.22	953.67	463.78	386.84	76.94	6.027	
9,200.00	7,020.69	7,227.54	6,979.87	69.14	18.66	-87.57	-438.45	953.94	429.93	346.33	83.60	5.143	
9,300.00	7,022.57	7,223.22	6,975.56	71.89	18.65	-86.98	-438.68	954.21	417.79	329.70	88.09	4.743	
9,301.56	7,022.60	7,223.15	6,975.49	71.93	18.65	-86.97	-438.68	954.21	417.78	329.65	88.13	4.740	CC, ES, SF
9,400.00	7,024.45	7,218.95	6,971.30	74.65	18.65	-86.39	-438.91	954.48	429.20	339.93	89.27	4.808	
9,500.00	7,026.33	7,214.72	6,967.09	77.43	18.64	-85.81	-439.13	954.74	462.44	375.00	87.44	5.289	
9,600.00	7,028.20	7,210.53	6,962.91	80.22	18.63	-85.24	-439.35	954.99	513.27	429.42	83.85	6.121	
9,700.00	7,030.08	7,206.38	6,958.78	83.02	18.63	-84.67	-439.57	955.25	577.07	497.37	79.70	7.240	
9,800.00	7,031.96	7,202.28	6,954.69	85.83	18.62	-84.11	-439.78	955.50	650.03	574.34	75.69	8.588	
9,900.00	7,033.83	7,198.23	6,950.66	88.66	18.61	-83.56	-440.00	955.74	729.40	657.30	72.11	10.116	
10,000.00	7,035.71	7,194.24	6,946.68	91.49	18.61	-83.01	-440.21	955.99	813.32	744.31	69.01	11.785	
10,100.00	7,037.59	7,190.28	6,942.73	94.33	18.60	-82.47	-440.41	956.23	900.50	834.13	66.38	13.567	
10,200.00	7,039.46	7,186.35	6,938.82	97.18	18.59	-81.94	-440.61	956.46	990.10	925.96	64.14	15.437	
10,300.00	7,041.34	7,182.46	6,934.94	100.03	18.59	-81.41	-440.82	956.70	1,081.51	1,019.27	62.24	17.377	
10,400.00	7,043.22	7,178.61	6,931.09	102.89	18.58	-80.89	-441.01	956.93	1,174.30	1,113.69	60.62	19.372	

Offset Design											5N-66W-07 Offsets - SAMUEL J 7-10 - SRC Energy SI Well - Actual VES Surveys		Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7400-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning		
10,500.00	7,045.09	6,965.76	6,963.99	105.76	15.24	89.81	-2,040.89	2,303.49	1,192.69	1,071.99	120.70	9.882			
10,600.00	7,046.97	6,967.21	6,965.44	108.63	15.24	89.88	-2,040.89	2,303.48	1,183.92	1,059.66	124.27	9.527			
10,654.21	7,047.99	6,968.00	6,966.23	110.19	15.24	89.91	-2,040.89	2,303.48	1,182.68	1,056.77	125.91	9.393	CC		
10,700.00	7,048.85	6,968.67	6,966.90	111.51	15.24	89.95	-2,040.89	2,303.48	1,183.57	1,056.43	127.13	9.310	ES		
10,800.00	7,050.72	6,970.16	6,968.39	114.39	15.25	90.02	-2,040.89	2,303.48	1,191.63	1,062.39	129.24	9.220	SF		

Offset Design		5N-66W-07 Offsets - SAMUEL J 7-9 - Noble Energy SI Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7400-SRC Energy_2" CONE_2.448											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis		Distance								Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
11,400.00	7,061.99	7,069.19	6,967.06	131.75	15.71	88.84	-1,789.74	3,786.62	1,185.87	1,065.48	120.39	9.850			
11,500.00	7,063.86	7,070.85	6,968.72	134.66	15.71	88.95	-1,789.75	3,786.62	1,126.46	998.44	128.03	8.799			
11,600.00	7,065.74	7,072.53	6,970.40	137.56	15.71	89.05	-1,789.76	3,786.61	1,073.10	937.21	135.88	7.897			
11,700.00	7,067.62	7,074.20	6,972.07	140.47	15.72	89.15	-1,789.77	3,786.61	1,026.72	882.98	143.74	7.143			
11,800.00	7,069.49	7,075.89	6,973.76	143.38	15.72	89.26	-1,789.78	3,786.61	988.32	837.03	151.28	6.533			
11,900.00	7,071.37	7,077.58	6,975.45	146.30	15.72	89.36	-1,789.80	3,786.60	958.84	800.68	158.15	6.063			
12,000.00	7,073.25	7,079.27	6,977.14	149.21	15.73	89.46	-1,789.81	3,786.60	939.13	775.18	163.95	5.728			
12,100.00	7,075.12	7,080.97	6,978.84	152.13	15.73	89.57	-1,789.82	3,786.60	929.82	761.49	168.33	5.524			
12,137.06	7,075.82	7,081.61	6,979.48	153.21	15.73	89.61	-1,789.82	3,786.60	929.08	759.55	169.53	5.480	CC, ES		
12,200.00	7,077.00	7,082.68	6,980.55	155.05	15.73	89.67	-1,789.83	3,786.60	931.21	760.18	171.03	5.445	SF		
12,300.00	7,078.88	7,084.39	6,982.26	157.97	15.74	89.78	-1,789.84	3,786.59	943.25	771.27	171.98	5.485			
12,400.00	7,080.76	7,086.11	6,983.98	160.89	15.74	89.89	-1,789.85	3,786.59	965.56	794.27	171.29	5.637			
12,500.00	7,082.63	7,087.84	6,985.71	163.82	15.74	89.99	-1,789.87	3,786.59	997.43	828.26	169.17	5.896			
12,600.00	7,084.51	7,089.57	6,987.44	166.74	15.75	90.10	-1,789.88	3,786.58	1,038.00	872.03	165.96	6.254			
12,700.00	7,086.39	7,091.30	6,989.17	169.67	15.75	90.21	-1,789.89	3,786.58	1,086.27	924.30	161.98	6.706			
12,800.00	7,088.26	7,093.05	6,990.92	172.60	15.75	90.31	-1,789.90	3,786.58	1,141.29	983.77	157.52	7.245			

Offset Design5N-66W-07 Offsets - STEPHENS 7-13 - SRC Energy SI Well - Actual VES Surveys													Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448													Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)				
9,600.00	7,028.20	7,012.47	7,005.07	80.22	15.44	-91.68	-156.32	2,174.04	1,158.74	1,092.40	66.34	17.467			
9,700.00	7,030.08	7,007.60	7,000.22	83.02	15.43	-91.28	-156.46	2,174.34	1,080.86	1,009.62	71.25	15.170			
9,800.00	7,031.96	7,002.83	6,995.46	85.83	15.42	-90.89	-156.60	2,174.63	1,006.89	930.11	76.78	13.114			
9,900.00	7,033.83	6,998.42	6,991.06	88.66	15.41	-90.53	-156.72	2,174.91	937.73	854.78	82.95	11.305			
10,000.00	7,035.71	6,994.39	6,987.04	91.49	15.41	-90.21	-156.84	2,175.15	874.54	784.84	89.70	9.750			
10,100.00	7,037.59	6,990.28	6,982.94	94.33	15.40	-89.87	-156.96	2,175.41	818.69	721.83	96.87	8.452			
10,200.00	7,039.46	6,986.10	6,978.77	97.18	15.39	-89.53	-157.08	2,175.67	771.80	667.64	104.15	7.410			
10,300.00	7,041.34	6,981.83	6,974.51	100.03	15.38	-89.18	-157.20	2,175.94	735.55	624.48	111.08	6.622			
10,400.00	7,043.22	6,977.48	6,970.17	102.89	15.37	-88.83	-157.33	2,176.22	711.60	594.56	117.04	6.080			
10,500.00	7,045.09	6,973.05	6,965.75	105.76	15.36	-88.46	-157.45	2,176.50	701.19	579.77	121.42	5.775			
10,523.69	7,045.54	6,971.98	6,964.69	106.44	15.36	-88.38	-157.48	2,176.57	700.79	578.61	122.18	5.736 CC, ES			
10,600.00	7,046.97	6,968.52	6,961.23	108.63	15.35	-88.09	-157.58	2,176.79	704.92	581.11	123.81	5.694 SF			
10,700.00	7,048.85	6,963.91	6,956.63	111.51	15.34	-87.72	-157.71	2,177.09	722.58	598.46	124.12	5.822			
10,800.00	7,050.72	6,959.20	6,951.93	114.39	15.33	-87.33	-157.84	2,177.40	753.19	630.57	122.62	6.143			
10,900.00	7,052.60	6,954.39	6,947.14	117.27	15.32	-86.94	-157.98	2,177.71	795.25	675.48	119.76	6.640			
11,000.00	7,054.48	6,949.49	6,942.25	120.16	15.31	-86.54	-158.12	2,178.04	847.05	730.97	116.08	7.297			
11,100.00	7,056.36	6,944.48	6,937.25	123.05	15.30	-86.13	-158.26	2,178.37	906.93	794.93	112.00	8.097			
11,200.00	7,058.23	6,939.36	6,932.15	125.95	15.29	-85.71	-158.40	2,178.72	973.40	865.56	107.84	9.026			
11,300.00	7,060.11	6,934.14	6,926.94	128.85	15.28	-85.29	-158.54	2,179.07	1,045.19	941.40	103.79	10.070			
11,400.00	7,061.99	6,928.80	6,921.62	131.75	15.27	-84.85	-158.69	2,179.43	1,121.30	1,021.33	99.97	11.216			

Offset Design      5N-66W-07 Offsets - STEPHENS 7-14 - SRC Energy SI Well - Actual VES Surveys												Offset Site Error:      0.00 usft	
Survey Program:      100-SRC Energy_VESSI GyroFlex V4, 7350-SRC Energy_2" CONE_2.448												Offset Well Error:      3.28 usft	
Reference		Offset		Semi Major Axis			Distance						
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference  (usft)	Offset  (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
10,700.00	7,048.85	6,972.37	6,970.01	111.51	15.31	-88.00	-303.82	3,396.97	1,183.61	1,112.67	70.94	16.684	
10,800.00	7,050.72	6,974.23	6,971.88	114.39	15.31	-88.19	-303.82	3,396.97	1,096.37	1,020.16	76.21	14.386	
10,900.00	7,052.60	6,976.10	6,973.75	117.27	15.32	-88.38	-303.81	3,396.97	1,011.48	929.17	82.31	12.289	
11,000.00	7,054.48	6,977.98	6,975.62	120.16	15.32	-88.58	-303.81	3,396.97	929.61	840.23	89.37	10.402	
11,100.00	7,056.36	6,979.86	6,977.50	123.05	15.32	-88.77	-303.81	3,396.97	851.60	754.09	97.51	8.734	
11,200.00	7,058.23	6,981.74	6,979.38	125.95	15.33	-88.96	-303.81	3,396.97	778.64	671.86	106.79	7.292	
11,300.00	7,060.11	6,983.62	6,981.26	128.85	15.33	-89.16	-303.81	3,396.97	712.28	595.14	117.13	6.081	
11,400.00	7,061.99	6,985.51	6,983.15	131.75	15.34	-89.35	-303.81	3,396.96	654.51	526.30	128.21	5.105	
11,500.00	7,063.86	6,987.40	6,985.04	134.66	15.34	-89.54	-303.81	3,396.96	607.80	468.55	139.25	4.365	
11,600.00	7,065.74	6,989.29	6,986.93	137.56	15.34	-89.74	-303.81	3,396.96	574.84	425.88	148.97	3.859	
11,700.00	7,067.62	6,991.18	6,988.83	140.47	15.35	-89.93	-303.81	3,396.96	558.09	402.30	155.80	3.582	
11,744.92	7,068.46	6,992.04	6,989.68	141.78	15.35	-90.02	-303.81	3,396.96	556.28	398.72	157.56	3.531	CC, ES
11,800.00	7,069.49	6,993.08	6,990.73	143.38	15.35	-90.13	-303.81	3,396.96	559.00	400.50	158.50	3.527	SF
11,900.00	7,071.37	6,994.99	6,992.63	146.30	15.36	-90.33	-303.81	3,396.96	577.49	420.62	156.87	3.681	
12,000.00	7,073.25	6,996.89	6,994.53	149.21	15.36	-90.52	-303.81	3,396.96	611.96	460.18	151.78	4.032	
12,100.00	7,075.12	6,998.80	6,996.44	152.13	15.36	-90.72	-303.81	3,396.95	659.92	515.30	144.61	4.563	
12,200.00	7,077.00	7,000.72	6,998.36	155.05	15.37	-90.92	-303.82	3,396.95	718.66	582.02	136.65	5.259	
12,300.00	7,078.88	7,002.63	7,000.27	157.97	15.37	-91.11	-303.82	3,396.95	785.79	657.07	128.72	6.105	
12,400.00	7,080.76	7,004.55	7,002.19	160.89	15.38	-91.31	-303.82	3,396.95	859.32	738.02	121.30	7.084	
12,500.00	7,082.63	7,006.47	7,004.11	163.82	15.38	-91.51	-303.82	3,396.95	937.76	823.19	114.57	8.185	
12,600.00	7,084.51	7,008.40	7,006.04	166.74	15.38	-91.71	-303.83	3,396.95	1,019.98	911.40	108.58	9.394	
12,700.00	7,086.39	7,010.33	7,007.97	169.67	15.39	-91.91	-303.83	3,396.95	1,105.13	1,001.85	103.28	10.701	
12,800.00	7,088.26	7,012.26	7,009.90	172.60	15.39	-92.10	-303.83	3,396.95	1,192.59	1,093.98	98.61	12.094	

Offset Design		5N-66W-07 Offsets - STEPHENS 7-15 - SRC Energy SI Well - Actual VES Surveys										Offset Site Error: 0.00 usft	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7400-SRC Energy_2" CONE_2.448										Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
10,800.00	7,050.72	7,043.01	6,976.40	114.39	15.61	-89.34	164.03	3,009.36	1,164.89	1,048.03	116.86	9.968	
10,900.00	7,052.60	7,043.22	6,976.61	117.27	15.61	-89.35	164.04	3,009.35	1,120.60	997.23	123.37	9.083	
11,000.00	7,054.48	7,043.43	6,976.81	120.16	15.61	-89.36	164.04	3,009.35	1,083.74	954.08	129.66	8.358	
11,100.00	7,056.36	7,043.64	6,977.02	123.05	15.61	-89.38	164.04	3,009.35	1,055.11	919.61	135.49	7.787	
11,200.00	7,058.23	7,043.85	6,977.23	125.95	15.61	-89.39	164.04	3,009.34	1,035.38	894.77	140.61	7.364	
11,300.00	7,060.11	7,044.06	6,977.44	128.85	15.61	-89.40	164.04	3,009.34	1,025.07	880.31	144.76	7.081	
11,356.22	7,061.16	7,044.17	6,977.56	130.48	15.61	-89.41	164.05	3,009.34	1,023.52	876.93	146.60	6.982 CC	
11,400.00	7,061.99	7,044.26	6,977.65	131.75	15.61	-89.41	164.05	3,009.34	1,024.46	876.69	147.76	6.933 ES	
11,500.00	7,063.86	7,044.47	6,977.85	134.66	15.61	-89.42	164.05	3,009.33	1,033.57	884.03	149.54	6.912 SF	
11,600.00	7,065.74	7,044.68	6,978.06	137.56	15.61	-89.43	164.05	3,009.33	1,052.15	902.06	150.09	7.010	
11,700.00	7,067.62	7,044.89	6,978.27	140.47	15.61	-89.45	164.05	3,009.33	1,079.71	930.19	149.53	7.221	
11,800.00	7,069.49	7,045.09	6,978.48	143.38	15.61	-89.46	164.05	3,009.32	1,115.59	967.56	148.03	7.536	
11,900.00	7,071.37	7,045.30	6,978.68	146.30	15.61	-89.47	164.06	3,009.32	1,159.01	1,013.22	145.79	7.950	



Offset Design 5N-66W-07 Offsets - UPRC 7-4H6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448												Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
0.00	0.00	0.00	0.00	3.28	3.28	-29.52	642.26	-363.63	738.23				100.362 CC, ES
100.00	100.00	82.48	82.48	3.28	3.28	-29.52	642.32	-363.70	738.14	730.78	7.35		
200.00	200.00	182.57	182.57	3.30	3.29	-29.54	642.37	-364.05	738.36	730.97	7.39	99.959	
300.00	300.00	281.06	281.05	3.34	3.32	88.73	642.26	-364.79	738.62	731.17	7.45	99.110	
400.00	399.93	375.89	375.88	3.40	3.36	88.91	642.39	-365.91	739.26	731.71	7.55	97.970	
500.00	499.68	483.21	483.18	3.48	3.41	89.35	642.34	-367.76	739.96	732.28	7.68	96.312	
589.36	588.56	572.49	572.45	3.58	3.47	89.93	641.45	-369.23	739.83	731.99	7.84	94.404	
600.00	599.13	582.85	582.81	3.59	3.48	90.01	641.37	-369.38	739.83	731.98	7.86	94.164	
700.00	698.15	689.50	689.44	3.74	3.56	91.02	640.14	-370.89	739.60	731.52	8.08	91.520	
783.41	780.33	769.09	769.00	3.89	3.63	91.96	638.77	-372.02	739.22	730.92	8.30	89.053	
800.00	796.63	784.58	784.49	3.92	3.65	92.16	638.56	-372.23	739.24	730.89	8.35	88.560	
900.00	894.44	884.14	884.03	4.15	3.75	93.62	637.31	-373.55	739.73	731.06	8.67	85.289	
1,000.00	991.46	981.23	981.11	4.43	3.85	95.28	635.92	-374.80	740.85	731.79	9.06	81.789	
1,100.00	1,087.74	1,074.76	1,074.62	4.77	3.96	97.08	634.76	-376.17	743.25	733.75	9.50	78.246	
1,200.00	1,183.94	1,167.00	1,166.84	5.15	4.08	98.85	633.95	-378.01	747.04	737.06	9.98	74.864	
1,300.00	1,280.14	1,261.82	1,261.65	5.55	4.20	100.69	633.76	-379.54	752.17	741.68	10.49	71.706	
1,400.00	1,376.34	1,359.94	1,359.75	5.98	4.34	102.60	633.67	-380.75	758.15	747.12	11.03	68.756	
1,500.00	1,472.54	1,455.67	1,455.47	6.42	4.48	104.39	633.24	-382.47	764.77	753.19	11.58	66.059	
1,600.00	1,568.73	1,548.08	1,547.87	6.87	4.62	106.10	633.26	-383.95	772.60	760.46	12.13	63.673	
1,700.00	1,664.93	1,641.21	1,640.98	7.34	4.76	107.79	633.76	-385.68	781.74	769.04	12.70	61.558	
1,800.00	1,761.13	1,735.69	1,735.44	7.60	4.91	109.49	634.60	-387.14	791.93	779.06	12.86	61.566	
1,900.00	1,857.33	1,831.99	1,831.73	7.69	5.07	111.19	635.69	-388.43	803.07	790.01	13.06	61.485	
2,000.00	1,953.53	1,930.46	1,930.19	7.80	5.23	112.91	636.57	-389.30	814.67	801.37	13.30	61.266	
2,100.00	2,049.72	2,026.56	2,026.29	7.96	5.40	114.54	637.45	-390.26	827.02	813.46	13.56	60.987	
2,200.00	2,145.92	2,125.71	2,125.43	8.14	5.56	116.21	638.06	-390.63	839.75	825.89	13.86	60.598	
2,300.00	2,242.12	2,220.75	2,220.47	8.36	5.73	117.81	638.68	-390.46	853.20	839.03	14.17	60.202	
2,400.00	2,338.32	2,322.06	2,321.78	8.60	5.90	119.46	639.13	-390.12	867.14	852.62	14.52	59.716	
2,500.00	2,434.52	2,428.65	2,428.37	8.87	6.09	121.10	638.47	-390.50	880.66	865.75	14.90	59.100	
2,600.00	2,530.71	2,524.30	2,524.01	9.17	6.26	122.49	637.37	-391.50	894.22	878.94	15.28	58.519	
2,700.00	2,626.91	2,611.65	2,611.35	9.48	6.43	123.75	636.99	-391.98	909.04	893.38	15.66	58.051	
2,800.00	2,723.11	2,707.07	2,706.77	9.82	6.61	125.06	637.09	-392.70	924.89	908.83	16.07	57.564	
2,900.00	2,819.31	2,805.00	2,804.69	10.17	6.79	126.34	637.21	-393.86	941.19	924.69	16.49	57.066	
3,000.00	2,915.51	2,903.29	2,902.98	10.54	6.98	127.61	637.09	-394.69	957.76	940.83	16.93	56.574	
3,100.00	3,011.70	2,994.01	2,993.69	10.93	7.15	128.76	637.11	-395.08	974.98	957.62	17.36	56.172	
3,200.00	3,107.90	3,096.60	3,096.29	11.32	7.35	129.99	637.22	-395.97	992.63	974.81	17.82	55.705	
3,300.00	3,204.10	3,197.44	3,197.11	11.73	7.55	131.12	636.88	-397.49	1,010.11	991.82	18.29	55.237	
3,400.00	3,300.30	3,306.72	3,306.37	12.15	7.76	132.33	635.60	-399.14	1,027.16	1,008.38	18.78	54.698	
3,500.00	3,396.50	3,408.32	3,407.93	12.57	7.96	133.42	633.52	-400.65	1,043.75	1,024.49	19.26	54.196	
3,600.00	3,492.69	3,496.70	3,496.29	13.01	8.13	134.34	631.87	-401.86	1,060.86	1,041.15	19.71	53.810	
3,700.00	3,588.89	3,597.26	3,596.83	13.45	8.33	135.38	630.06	-402.88	1,078.48	1,058.28	20.20	53.390	
3,800.00	3,685.09	3,692.17	3,691.71	13.90	8.52	136.33	628.21	-403.77	1,096.30	1,075.62	20.68	53.023	
3,900.00	3,781.29	3,785.73	3,785.26	14.36	8.71	137.21	626.77	-405.12	1,114.63	1,093.47	21.15	52.692	
4,000.00	3,877.49	3,885.45	3,884.95	14.82	8.91	138.11	625.36	-406.74	1,133.28	1,111.63	21.65	52.348	
4,100.00	3,973.68	3,987.71	3,987.19	15.29	9.11	139.02	623.39	-408.20	1,151.80	1,129.65	22.15	51.995	
4,200.00	4,069.88	4,076.45	4,075.90	15.76	9.29	139.80	621.59	-409.20	1,170.59	1,147.97	22.62	51.742	
4,300.00	4,166.08	4,162.13	4,161.57	16.23	9.46	140.55	620.46	-409.66	1,190.47	1,167.39	23.09	51.565 SF	

Offset Design5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:0.00 usft	
Survey Program:100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448												Offset Well Error:3.28 usft	
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.00	0.00	0.00	0.00	3.28	3.28	-131.60	-337.71	-380.35	508.99				
100.00	100.00	81.07	81.07	3.28	3.28	-131.62	-337.85	-380.22	508.63	501.28	7.35	69.158	
200.00	200.00	182.04	182.04	3.30	3.29	-131.68	-338.17	-379.80	508.54	501.15	7.39	68.849	
300.00	300.00	281.83	281.82	3.34	3.32	-13.42	-338.19	-379.51	507.91	500.45	7.45	68.151	
400.00	399.93	380.50	380.50	3.40	3.36	-13.51	-338.04	-379.57	504.46	496.91	7.55	66.828	
500.00	499.68	478.10	478.10	3.48	3.41	-13.68	-337.96	-380.02	497.97	490.29	7.68	64.836	
600.00	599.13	577.39	577.38	3.59	3.47	-13.95	-337.90	-380.86	488.40	480.55	7.85	62.220	
700.00	698.15	676.58	676.57	3.74	3.54	-14.34	-337.81	-381.68	475.44	467.38	8.05	59.028	
800.00	796.63	775.81	775.80	3.92	3.63	-14.88	-337.61	-382.52	459.10	450.80	8.29	55.348	
900.00	894.44	873.60	873.59	4.15	3.73	-15.58	-337.36	-383.26	439.39	430.82	8.57	51.282	
1,000.00	991.46	970.80	970.78	4.43	3.83	-16.51	-337.15	-384.05	416.50	407.63	8.88	46.927	
1,100.00	1,087.74	1,067.81	1,067.78	4.77	3.94	-17.60	-336.85	-384.81	390.93	381.71	9.22	42.419	
1,200.00	1,183.94	1,164.80	1,164.77	5.15	4.06	-18.79	-336.47	-385.40	365.03	355.46	9.57	38.134	
1,300.00	1,280.14	1,261.27	1,261.24	5.55	4.19	-20.13	-335.90	-386.00	339.16	329.20	9.96	34.067	
1,400.00	1,376.34	1,357.80	1,357.77	5.98	4.32	-21.65	-335.17	-386.73	313.45	303.09	10.37	30.239	
1,500.00	1,472.54	1,454.25	1,454.21	6.42	4.46	-23.45	-334.41	-387.34	287.89	277.09	10.80	26.646	
1,600.00	1,568.73	1,550.98	1,550.93	6.87	4.61	-25.54	-333.40	-388.15	262.58	251.30	11.27	23.294	
1,700.00	1,664.93	1,647.74	1,647.68	7.34	4.76	-27.97	-331.95	-389.13	237.39	225.62	11.77	20.165	
1,800.00	1,761.13	1,744.08	1,743.99	7.60	4.91	-30.90	-330.32	-390.19	212.58	200.62	11.97	17.765	
1,900.00	1,857.33	1,840.27	1,840.15	7.69	5.07	-34.30	-328.20	-392.04	188.39	176.15	12.24	15.392	
2,000.00	1,953.53	1,936.51	1,936.33	7.80	5.23	-38.48	-325.97	-394.36	165.11	152.54	12.57	13.131	
2,100.00	2,049.72	2,032.94	2,032.71	7.96	5.39	-43.99	-323.75	-396.66	142.96	129.96	12.99	11.003	
2,200.00	2,145.92	2,129.16	2,128.88	8.14	5.56	-51.45	-321.66	-398.79	122.65	109.13	13.52	9.072	
2,300.00	2,242.12	2,225.36	2,225.04	8.36	5.73	-61.63	-319.81	-400.63	105.39	91.22	14.17	7.436	
2,400.00	2,338.32	2,321.77	2,321.43	8.60	5.91	-75.03	-317.99	-402.41	92.77	77.86	14.90	6.225	
2,500.00	2,434.52	2,418.17	2,417.78	8.87	6.08	-91.23	-316.11	-404.15	86.76	71.24	15.53	5.588	
2,526.19	2,459.71	2,443.45	2,443.06	8.95	6.13	-95.71	-315.60	-404.61	86.49	70.84	15.65	5.527	CC, ES, SF
2,600.00	2,530.71	2,514.67	2,514.24	9.17	6.26	-108.13	-314.13	-405.99	88.66	72.81	15.85	5.594	
2,700.00	2,626.91	2,610.75	2,610.30	9.48	6.44	-123.14	-312.14	-407.71	98.19	82.30	15.89	6.179	
2,800.00	2,723.11	2,706.98	2,706.49	9.82	6.62	-135.00	-310.18	-409.28	113.59	97.73	15.86	7.162	
2,900.00	2,819.31	2,803.27	2,802.75	10.17	6.80	-143.89	-308.17	-410.82	132.76	116.87	15.89	8.354	
3,000.00	2,915.51	2,899.80	2,899.24	10.54	6.99	-150.56	-306.02	-412.43	154.23	138.21	16.01	9.631	
3,100.00	3,011.70	2,996.19	2,995.59	10.93	7.17	-155.58	-303.85	-414.15	177.12	160.90	16.22	10.922	
3,200.00	3,107.90	3,092.30	3,091.66	11.32	7.36	-159.44	-301.68	-415.86	201.04	184.56	16.48	12.199	
3,300.00	3,204.10	3,187.23	3,186.55	11.73	7.54	-162.49	-299.35	-417.26	225.97	209.19	16.78	13.464	
3,400.00	3,300.30	3,280.99	3,280.27	12.15	7.73	-164.98	-296.55	-418.02	252.13	235.02	17.11	14.733	
3,500.00	3,396.50	3,373.28	3,372.49	12.57	7.91	-167.07	-293.17	-417.90	279.73	262.27	17.46	16.021	
3,600.00	3,492.69	3,464.63	3,463.76	13.01	8.09	-168.75	-289.61	-416.58	308.89	291.07	17.82	17.330	
3,700.00	3,588.89	3,556.84	3,555.88	13.45	8.27	-170.05	-286.29	-414.02	339.39	321.17	18.22	18.631	
3,800.00	3,685.09	3,650.99	3,649.92	13.90	8.45	-171.08	-283.17	-410.79	370.51	351.87	18.63	19.883	
3,900.00	3,781.29	3,746.25	3,745.08	14.36	8.63	-171.90	-280.44	-407.41	401.68	382.61	19.07	21.061	
4,000.00	3,877.49	3,841.39	3,840.13	14.82	8.82	-172.44	-278.85	-403.69	432.82	413.30	19.52	22.168	
4,100.00	3,973.68	3,937.81	3,936.47	15.29	9.01	-172.88	-277.41	-399.92	463.94	443.95	19.99	23.207	
4,200.00	4,069.88	4,036.56	4,035.15	15.76	9.20	-173.31	-276.02	-396.73	494.44	473.96	20.48	24.148	
4,300.00	4,166.08	4,134.89	4,133.44	16.23	9.40	-173.72	-274.53	-394.26	524.37	503.41	20.96	25.016	
4,400.00	4,262.28	4,232.92	4,231.44	16.71	9.59	-174.14	-272.73	-392.55	553.76	532.31	21.45	25.817	
4,500.00	4,358.48	4,329.08	4,327.58	17.19	9.79	-174.55	-270.76	-391.21	582.94	561.01	21.93	26.579	
4,600.00	4,454.67	4,424.99	4,423.45	17.68	9.98	-174.94	-268.62	-390.02	612.10	589.68	22.42	27.303	
4,700.00	4,550.87	4,520.36	4,518.80	18.17	10.18	-175.30	-266.51	-388.91	641.19	618.28	22.91	27.991	
4,800.00	4,647.07	4,611.81	4,610.20	18.66	10.36	-175.63	-264.15	-387.58	670.70	647.32	23.38	28.686	
4,900.00	4,743.27	4,705.23	4,703.57	19.16	10.55	-175.94	-261.49	-385.91	700.63	676.77	23.87	29.357	
5,000.00	4,839.47	4,798.39	4,796.67	19.65	10.74	-176.23	-258.74	-383.98	730.86	706.51	24.35	30.009	
5,100.00	4,935.66	4,892.82	4,891.03	20.15	10.94	-176.50	-255.89	-381.85	761.30	736.44	24.85	30.633	
5,200.00	5,031.86	4,989.67	4,987.82	20.65	11.14	-176.75	-253.05	-379.68	791.70	766.34	25.36	31.213	
5,300.00	5,128.06	5,088.39	5,086.48	21.16	11.34	-176.97	-250.38	-377.70	821.82	795.93	25.89	31.744	
5,400.00	5,224.26	5,185.80	5,183.84	21.66	11.54	-177.18	-247.98	-376.02	851.61	825.20	26.41	32.246	
5,500.00	5,320.46	5,281.90	5,279.90	22.17	11.74	-177.36	-245.65	-374.51	881.26	854.33	26.93	32.728	
5,600.00	5,416.65	5,374.21	5,372.17	22.68	11.93	-177.53	-243.32	-372.99	911.02	883.60	27.43	33.215	
5,700.00	5,512.85	5,468.33	5,466.23	23.19	12.13	-177.71	-240.63	-371.25	941.10	913.16	27.94	33.683	
5,800.00	5,609.05	5,567.36	5,565.22	23.70	12.33	-177.89	-237.78	-369.56	971.09	942.61	28.48	34.102	
5,900.00	5,705.25	5,666.40	5,664.21	24.21	12.54	-178.06	-235.11	-368.29	1,000.63	971.62	29.01	34.488	
6,000.00	5,801.45	5,763.67	5,761.44	24.72	12.74	-178.20	-232.81	-367.15	1,029.95	1,000.41	29.55	34.859	
6,100.00	5,897.64	5,859.20	5,856.95	25.24	12.94	-178.32	-230.78	-366.01	1,059.19	1,029.12	30.07	35.222	
6,200.00	5,993.84	5,955.84	5,953.56	25.75	13.15	-178.42	-228.94	-364.73	1,088.45	1,057.84	30.60	35.565	
6,300.00	6,090.04	6,053.64	6,051.34	26.27	13.35	-178.51	-227.34	-363.51	1,117.53	1,086.38	31.14	35.882	
6,400.00	6,186.24	6,150.56	6,148.25	26.78	13.55	-178.58	-225.95	-362.37	1,146.46	1,114.78	31.68	36.187	

Offset Design5N-66W-07 Offsets - UPRC 7-5H6 - Noble Energy PR Well - Actual VES Surveys												Offset Site Error:		0.00 usft
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7250-SRC Energy_2" CONE_2.448												Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,500.00	6,283.39	6,248.53	6,246.20	27.11	13.76	-158.97	-224.33	-361.42	1,171.22	1,139.05	32.16	36.415		
6,600.00	6,382.31	6,348.52	6,346.17	27.26	13.97	-102.01	-222.42	-360.73	1,182.51	1,149.96	32.55	36.324		
6,700.00	6,480.66	6,448.20	6,445.82	27.34	14.18	-63.19	-220.36	-360.23	1,179.99	1,147.13	32.87	35.901		
6,800.00	6,576.02	6,546.31	6,543.91	27.39	14.39	-51.63	-218.44	-359.91	1,163.97	1,130.85	33.12	35.146		
6,900.00	6,666.04	6,637.33	6,634.92	27.45	14.58	-48.77	-216.79	-359.78	1,135.29	1,101.96	33.32	34.072		
7,000.00	6,748.50	6,719.55	6,717.14	27.57	14.75	-49.84	-216.18	-359.06	1,095.51	1,061.97	33.54	32.667		
7,100.00	6,821.38	6,795.16	6,792.73	27.80	14.91	-53.70	-216.46	-357.92	1,046.22	1,012.35	33.87	30.890		
7,200.00	6,882.87	6,862.11	6,859.67	28.18	15.05	-59.98	-217.23	-356.75	989.43	954.99	34.45	28.722		
7,300.00	6,931.47	6,916.52	6,914.06	28.76	15.16	-68.18	-218.10	-355.88	927.74	892.33	35.41	26.199		
7,400.00	6,965.98	6,956.82	6,954.35	29.58	15.24	-77.32	-218.89	-355.39	864.18	827.29	36.90	23.423		
7,500.00	6,985.55	6,979.66	6,977.19	30.64	15.28	-85.81	-219.39	-355.19	802.24	763.28	38.96	20.589		
7,600.00	6,990.66	6,986.11	6,983.63	31.90	15.30	-90.42	-219.54	-355.15	745.54	703.95	41.59	17.925		
7,700.00	6,992.54	6,988.88	6,986.41	33.39	15.30	-90.67	-219.60	-355.13	698.14	653.41	44.73	15.608		
7,800.00	6,994.42	6,991.60	6,989.12	35.09	15.31	-90.91	-219.66	-355.11	662.54	614.36	48.19	13.750		
7,900.00	6,996.30	6,994.25	6,991.77	36.97	15.31	-91.15	-219.73	-355.09	640.71	589.08	51.63	12.409		
7,992.36	6,998.03	6,996.65	6,994.17	38.85	15.32	-91.37	-219.78	-355.08	634.02	579.54	54.48	11.637		
8,000.00	6,998.17	6,996.84	6,994.36	39.00	15.32	-91.39	-219.79	-355.08	634.07	579.38	54.69	11.594		
8,100.00	7,000.05	6,999.38	6,996.90	41.16	15.32	-91.62	-219.85	-355.06	643.09	586.05	57.04	11.275		
8,200.00	7,001.93	7,001.93	6,999.45	43.42	15.33	-91.85	-219.91	-355.05	667.14	608.61	58.53	11.399		
8,300.00	7,003.80	7,004.40	7,001.92	45.76	15.33	-92.07	-219.97	-355.04	704.68	645.46	59.21	11.901		
8,400.00	7,005.68	7,006.77	7,004.29	48.18	15.34	-92.28	-220.03	-355.03	753.69	694.42	59.27	12.716		
8,500.00	7,007.56	7,009.05	7,006.57	50.66	15.34	-92.49	-220.09	-355.02	812.11	753.21	58.90	13.788		
8,600.00	7,009.43	7,011.24	7,008.76	53.20	15.35	-92.69	-220.15	-355.01	878.06	819.78	58.28	15.067		
8,700.00	7,011.31	7,013.35	7,010.87	55.77	15.35	-92.88	-220.20	-355.01	949.97	892.44	57.53	16.513		
8,800.00	7,013.19	7,015.38	7,012.90	58.39	15.35	-93.06	-220.25	-355.00	1,026.59	969.86	56.74	18.094		
8,900.00	7,015.06	7,017.34	7,014.85	61.04	15.36	-93.24	-220.31	-355.00	1,106.95	1,051.00	55.95	19.785		
9,000.00	7,016.94	7,019.22	7,016.73	63.72	15.36	-93.41	-220.36	-355.00	1,190.28	1,135.08	55.19	21.565		

Offset Design 5N-66W-08 Offsets Need HZ - MOEN 8-7H6 - SRC Energy SI Well - No Surveys													Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2° CONE_2.448													Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,000.00	7,129.55	7,005.55	7,005.55	237.23	246.47	-79.38	-755.43	7,771.46	1,126.37	845.49	280.88	4.010		
15,100.00	7,131.43	7,007.43	7,007.43	240.18	246.54	-80.31	-755.43	7,771.46	1,026.93	744.02	282.91	3.630		
15,200.00	7,133.31	7,009.31	7,009.31	243.12	246.61	-81.24	-755.43	7,771.46	927.61	642.16	285.46	3.250		
15,300.00	7,135.19	7,011.19	7,011.19	246.07	246.67	-82.18	-755.43	7,771.46	828.45	539.75	288.70	2.870		
15,400.00	7,137.06	7,013.06	7,013.06	249.02	246.74	-83.12	-755.43	7,771.46	729.51	436.57	292.95	2.490		
15,500.00	7,138.94	7,014.94	7,014.94	251.96	246.81	-84.07	-755.43	7,771.46	630.91	332.23	298.68	2.112		
15,600.00	7,140.82	7,016.82	7,016.82	254.91	246.87	-85.02	-755.43	7,771.46	532.82	226.10	306.72	1.737		
15,700.00	7,142.69	7,018.69	7,018.69	257.86	246.94	-85.97	-755.43	7,771.46	435.59	117.01	318.57	1.367	Level 3	
15,800.00	7,144.57	7,020.57	7,020.57	260.81	247.01	-86.93	-755.43	7,771.46	339.95	2.67	337.29	1.008	Level 2	
15,900.00	7,146.45	7,022.45	7,022.45	263.75	247.07	-87.88	-755.43	7,771.46	247.78	-121.85	369.63	0.670	Level 1	
16,000.00	7,148.32	7,024.32	7,024.32	266.70	247.14	-88.84	-755.43	7,771.46	164.97	-265.49	430.46	0.383	Level 1	
16,100.00	7,150.20	7,026.20	7,026.20	269.65	247.21	-89.80	-755.43	7,771.46	114.14	-398.86	513.00	0.222	Level 1	
16,120.96	7,150.59	7,026.59	7,026.59	270.27	247.22	-90.00	-755.43	7,771.46	112.20	-405.87	518.07	0.217	Level 1, CC, ES, SF	
16,200.00	7,152.08	7,028.08	7,028.08	272.60	247.27	-90.76	-755.43	7,771.46	137.23	-333.61	470.84	0.291	Level 1	
16,300.00	7,153.95	7,029.95	7,029.95	275.55	247.34	-91.72	-755.43	7,771.46	211.26	-184.04	395.30	0.534	Level 1	
16,400.00	7,155.83	7,031.83	7,031.83	278.50	247.40	-92.67	-755.43	7,771.46	300.70	-53.26	353.97	0.850	Level 1	
16,500.00	7,157.71	7,033.71	7,033.71	281.45	247.47	-93.63	-755.43	7,771.46	395.23	64.21	331.02	1.194	Level 2	
16,600.00	7,159.58	7,035.58	7,035.58	284.40	247.54	-94.58	-755.43	7,771.46	491.92	174.89	317.03	1.552		
16,700.00	7,161.46	7,037.46	7,037.46	287.35	247.60	-95.53	-755.43	7,771.46	589.71	281.88	307.83	1.916		
16,800.00	7,163.34	7,039.34	7,039.34	290.30	247.67	-96.48	-755.43	7,771.46	688.13	386.68	301.45	2.283		
16,900.00	7,165.22	7,041.22	7,041.22	293.25	247.74	-97.42	-755.43	7,771.46	786.94	490.10	296.84	2.651		
17,000.00	7,167.09	7,043.09	7,043.09	296.20	247.80	-98.36	-755.43	7,771.46	886.02	592.61	293.41	3.020		
17,100.00	7,168.97	7,044.97	7,044.97	299.16	247.87	-99.30	-755.43	7,771.46	985.27	694.48	290.80	3.388		
17,200.00	7,170.85	7,046.85	7,046.85	302.11	247.94	-100.23	-755.43	7,771.46	1,084.67	795.89	288.77	3.756		
17,300.00	7,172.72	7,048.72	7,048.72	305.06	248.00	-101.16	-755.43	7,771.46	1,184.16	896.97	287.18	4.123		

Offset Design										5N-66W-08 Offsets Need HZ - MOEN J 8-10 - SRC Energy PR Well - Actual VES Surveys										Offset Site Error:		0.00 usft	
Survey Program:										100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2" CONE_2.448										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis				Distance															
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning										
14,900.00	7,127.68	7,021.08	7,019.88	234.29	15.36	88.35	-1,718.68	7,386.67	1,194.61	1,011.26	183.35	6.516											
15,000.00	7,129.55	7,022.89	7,021.69	237.23	15.36	88.47	-1,718.70	7,386.67	1,126.78	931.28	195.50	5.763											
15,100.00	7,131.43	7,024.70	7,023.50	240.18	15.36	88.59	-1,718.72	7,386.67	1,064.03	855.71	208.32	5.108											
15,200.00	7,133.31	7,026.52	7,025.32	243.12	15.37	88.72	-1,718.74	7,386.67	1,007.32	785.77	221.54	4.547											
15,300.00	7,135.19	7,028.34	7,027.14	246.07	15.37	88.84	-1,718.76	7,386.67	957.71	722.96	234.74	4.080											
15,400.00	7,137.06	7,030.16	7,028.96	249.02	15.37	88.96	-1,718.78	7,386.67	916.36	669.05	247.31	3.705											
15,500.00	7,138.94	7,031.98	7,030.78	251.96	15.38	89.08	-1,718.80	7,386.67	884.43	625.94	258.49	3.422											
15,600.00	7,140.82	7,033.80	7,032.60	254.91	15.38	89.21	-1,718.82	7,386.67	862.96	595.51	267.46	3.227											
15,700.00	7,142.69	7,035.63	7,034.43	257.86	15.39	89.33	-1,718.84	7,386.67	852.76	579.28	273.47	3.118											
15,737.59	7,143.40	7,036.32	7,035.12	258.97	15.39	89.38	-1,718.85	7,386.67	851.93	577.06	274.87	3.099	CC, ES										
15,800.00	7,144.57	7,037.46	7,036.26	260.81	15.39	89.45	-1,718.86	7,386.67	854.21	578.14	276.07	3.094	SF										
15,900.00	7,146.45	7,039.29	7,038.09	263.75	15.39	89.58	-1,718.88	7,386.67	867.27	592.09	275.18	3.152											
16,000.00	7,148.32	7,041.12	7,039.92	266.70	15.40	89.70	-1,718.90	7,386.67	891.42	620.28	271.13	3.288											
16,100.00	7,150.20	7,042.96	7,041.76	269.65	15.40	89.82	-1,718.92	7,386.67	925.79	661.23	264.55	3.499											
16,200.00	7,152.08	7,044.79	7,043.60	272.60	15.41	89.95	-1,718.94	7,386.67	969.30	713.11	256.19	3.784											
16,300.00	7,153.95	7,046.63	7,045.43	275.55	15.41	90.07	-1,718.96	7,386.66	1,020.78	774.02	246.75	4.137											
16,400.00	7,155.83	7,048.48	7,047.28	278.50	15.41	90.19	-1,718.98	7,386.66	1,079.09	842.24	236.84	4.556											
16,500.00	7,157.71	7,050.32	7,049.12	281.45	15.42	90.32	-1,719.00	7,386.66	1,143.18	916.28	226.90	5.038											

Offset Design		5N-66W-08 Offsets Need HZ - MOEN J 8-8 - SRC Energy SI Well - No Surveys										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_2° CONE_2.448										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis		Distance								Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
16,300.00	7,153.95	7,025.95	7,025.95	275.55	247.20	-86.70	-518.21	9,031.07	1,135.97	799.03	336.94	3.371			
16,400.00	7,155.83	7,027.83	7,027.83	278.50	247.26	-87.00	-518.21	9,031.07	1,041.36	695.93	345.43	3.015			
16,500.00	7,157.71	7,029.71	7,029.71	281.45	247.33	-87.31	-518.21	9,031.07	947.85	592.31	355.53	2.666			
16,600.00	7,159.58	7,031.58	7,031.58	284.40	247.40	-87.61	-518.21	9,031.07	855.80	488.10	367.70	2.327			
16,700.00	7,161.46	7,033.46	7,033.46	287.35	247.46	-87.92	-518.21	9,031.07	765.75	383.24	382.51	2.002			
16,800.00	7,163.34	7,035.34	7,035.34	290.30	247.53	-88.23	-518.21	9,031.07	678.48	277.77	400.72	1.693			
16,900.00	7,165.22	7,037.22	7,037.22	293.25	247.60	-88.53	-518.21	9,031.07	595.23	172.04	423.19	1.407	Level 3		
17,000.00	7,167.09	7,039.09	7,039.09	296.20	247.66	-88.84	-518.21	9,031.07	517.93	67.22	450.72	1.149	Level 2		
17,100.00	7,168.97	7,040.97	7,040.97	299.16	247.73	-89.14	-518.21	9,031.07	449.67	-33.54	483.21	0.931	Level 1		
17,200.00	7,170.85	7,042.85	7,042.85	302.11	247.79	-89.45	-518.21	9,031.07	395.15	-122.61	517.76	0.763	Level 1		
17,300.00	7,172.72	7,044.72	7,044.72	305.06	247.86	-89.75	-518.21	9,031.07	360.66	-185.39	546.05	0.660	Level 1		
17,380.38	7,174.23	7,046.23	7,046.23	307.43	247.91	-90.00	-518.21	9,031.07	351.59	-204.34	555.93	0.632	Level 1, CC, ES, SF		
17,400.00	7,174.60	7,046.60	7,046.60	308.01	247.93	-90.06	-518.21	9,031.07	352.14	-203.87	556.01	0.633	Level 1		
17,500.00	7,176.48	7,048.48	7,048.48	310.96	247.99	-90.37	-518.21	9,031.07	371.38	-171.50	542.88	0.684	Level 1		
17,527.89	7,177.00	7,049.00	7,049.00	311.79	248.01	-90.45	-518.21	9,031.07	381.27	-154.76	536.03	0.711	Level 1		

Offset Design		5N-66W-08 Offsets Need HZ - MOEN J 8-9 - SRC Energy SI Well - No Surveys											Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_2° CONE_2.448											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
16,400.00	7,155.83	7,058.83	7,058.83	278.50	248.36	88.91	-1,671.27	8,863.03	1,142.65	697.91	444.75	2.569		
16,500.00	7,157.71	7,060.71	7,060.71	281.45	248.43	89.04	-1,671.27	8,863.03	1,073.71	614.27	459.44	2.337		
16,600.00	7,159.58	7,062.58	7,062.58	284.40	248.49	89.18	-1,671.27	8,863.03	1,009.97	534.98	474.99	2.126		
16,700.00	7,161.46	7,064.46	7,064.46	287.35	248.56	89.31	-1,671.27	8,863.03	952.48	461.41	491.07	1.940		
16,800.00	7,163.34	7,066.34	7,066.34	290.30	248.63	89.44	-1,671.27	8,863.03	902.44	395.34	507.10	1.780		
16,900.00	7,165.22	7,068.22	7,068.22	293.25	248.69	89.58	-1,671.27	8,863.03	861.14	338.91	522.23	1.649		
17,000.00	7,167.09	7,070.09	7,070.09	296.20	248.76	89.71	-1,671.27	8,863.03	829.89	294.48	535.41	1.550		
17,100.00	7,168.97	7,071.97	7,071.97	299.16	248.83	89.85	-1,671.27	8,863.03	809.86	264.36	545.50	1.485	Level 3	
17,200.00	7,170.85	7,073.85	7,073.85	302.11	248.89	89.98	-1,671.27	8,863.03	801.88	250.36	551.52	1.454	Level 3	
17,214.30	7,171.11	7,074.11	7,074.11	302.53	248.90	90.00	-1,671.27	8,863.03	801.76	249.74	552.02	1.452	Level 3, CC, ES, SF	
17,300.00	7,172.72	7,075.72	7,075.72	305.06	248.96	90.11	-1,671.27	8,863.03	806.32	253.36	552.96	1.458	Level 3	
17,400.00	7,174.60	7,077.60	7,077.60	308.01	249.03	90.25	-1,671.27	8,863.03	822.97	273.08	549.90	1.497	Level 3	
17,500.00	7,176.48	7,079.48	7,079.48	310.96	249.09	90.38	-1,671.27	8,863.03	851.12	308.15	542.98	1.568		
17,527.89	7,177.00	7,080.00	7,080.00	311.79	249.11	90.42	-1,671.27	8,863.03	860.88	320.39	540.49	1.593		

Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS 1-9-11 - Extraction PR Well (Plan Only) - Planned Extraction Su										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
16,800.00	7,163.34	6,841.34	6,701.41	290.30	32.94	3.93	-897.41	9,553.85	1,163.73	1,109.58	54.15	21.492	
16,900.00	7,165.22	6,853.01	6,712.42	293.25	33.03	3.94	-896.73	9,557.66	1,069.83	1,014.17	55.66	19.221	
17,000.00	7,167.09	6,866.10	6,724.67	296.20	33.14	3.95	-895.97	9,562.20	976.71	919.30	57.40	17.014	
17,100.00	7,168.97	6,900.00	6,755.89	299.16	33.42	3.99	-894.05	9,575.26	885.02	826.88	58.14	15.222	
17,200.00	7,170.85	6,900.00	6,755.89	302.11	33.42	3.99	-894.05	9,575.26	793.38	731.80	61.58	12.885	
17,300.00	7,172.72	6,900.00	6,755.89	305.06	33.42	3.99	-894.05	9,575.26	704.02	637.99	66.03	10.662	
17,400.00	7,174.60	6,938.64	6,790.47	308.01	33.88	4.03	-891.92	9,592.37	615.42	547.74	67.68	9.093	
17,500.00	7,176.48	6,964.08	6,812.57	310.96	34.18	4.06	-890.57	9,604.89	529.28	457.90	71.38	7.415	
17,527.89	7,177.00	6,971.89	6,819.24	311.79	34.27	4.08	-890.17	9,608.93	505.69	433.17	72.52	6.973 CC, ES, SF	



Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS 2-9-11 - Extraction PR Well (Plan Only) - Planned Extraction Su										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
16,900.00	7,165.22	6,800.00	6,704.84	293.25	32.14	40.83	-1,203.56	9,558.28	1,123.59	1,008.96	114.63	9.802	
17,000.00	7,167.09	6,800.00	6,704.84	296.20	32.14	40.83	-1,203.56	9,558.28	1,035.44	912.09	123.35	8.395	
17,100.00	7,168.97	6,834.20	6,736.84	299.16	32.47	43.29	-1,203.66	9,570.32	948.06	814.92	133.14	7.121	
17,200.00	7,170.85	6,850.82	6,752.12	302.11	32.63	44.54	-1,203.71	9,576.86	863.31	718.40	144.91	5.958	
17,300.00	7,172.72	6,869.79	6,769.32	305.06	32.81	46.03	-1,203.77	9,584.87	781.21	622.39	158.82	4.919	
17,400.00	7,174.60	6,900.00	6,796.14	308.01	33.10	48.50	-1,203.87	9,598.77	702.54	527.38	175.16	4.011	
17,500.00	7,176.48	6,900.00	6,796.14	310.96	33.10	48.50	-1,203.87	9,598.77	628.33	433.25	195.07	3.221	
17,527.89	7,177.00	6,924.61	6,817.42	311.79	33.43	50.60	-1,203.95	9,611.13	608.01	407.03	200.98	3.025	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS 3-9-11 - Extraction PR Well (Plan Only) - Planned Extraction Su										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,000.00	7,167.09	6,852.65	6,710.66	296.20	33.46	59.17	-1,508.29	9,563.14	1,172.24	985.85	186.39	6.289	
17,100.00	7,168.97	6,866.50	6,723.63	299.16	33.57	60.06	-1,509.12	9,567.91	1,096.47	896.53	199.94	5.484	
17,200.00	7,170.85	6,900.00	6,754.52	302.11	33.85	62.24	-1,511.08	9,580.73	1,024.68	809.64	215.05	4.765	
17,300.00	7,172.72	6,900.00	6,754.52	305.06	33.85	62.24	-1,511.08	9,580.73	956.49	725.17	231.32	4.135	
17,400.00	7,174.60	6,921.04	6,773.51	308.01	34.10	63.62	-1,512.30	9,589.69	893.79	644.68	249.10	3.588	
17,500.00	7,176.48	6,945.21	6,794.91	310.96	34.39	65.20	-1,513.67	9,600.85	837.13	569.19	267.93	3.124	
17,527.89	7,177.00	6,952.66	6,801.40	311.79	34.48	65.69	-1,514.09	9,604.47	822.53	549.23	273.30	3.010 CC, ES, SF	

Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS 4-9-11 - Extraction PR Well (Plan Only) - Planned Extraction Su										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
17,300.00	7,172.72	6,900.00	6,735.84	305.06	35.90	69.45	-1,819.31	9,572.37	1,186.30	915.47	270.83	4.380	
17,400.00	7,174.60	6,900.00	6,735.84	308.01	35.90	69.45	-1,819.31	9,572.37	1,137.47	852.66	284.81	3.994	
17,500.00	7,176.48	6,928.47	6,761.78	310.96	36.22	70.89	-1,822.58	9,583.64	1,094.93	795.49	299.44	3.657	
17,527.89	7,177.00	6,935.23	6,767.85	311.79	36.30	71.23	-1,823.35	9,586.51	1,084.27	780.88	303.39	3.574	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS C4-9-11 - Extraction PR Well (Plan Only) - Planned Extraction										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference  (usft)	Offset  (usft)	Highside Toolface  (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
16,800.00	7,163.34	6,944.81	6,825.60	290.30	32.05	33.27	-1,043.24	9,533.61	1,123.90	1,050.49	73.41	15.310			
16,900.00	7,165.22	6,968.70	6,848.90	293.25	32.19	35.68	-1,042.92	9,538.88	1,028.00	950.41	77.59	13.249			
17,000.00	7,167.09	6,977.65	6,857.61	296.20	32.25	36.67	-1,042.80	9,540.93	932.54	849.58	82.96	11.240			
17,100.00	7,168.97	6,988.12	6,867.76	299.16	32.32	37.88	-1,042.67	9,543.50	837.85	748.28	89.57	9.354			
17,200.00	7,170.85	7,000.00	6,879.22	302.11	32.39	39.33	-1,042.51	9,546.64	744.14	646.29	97.85	7.605			
17,300.00	7,172.72	7,000.00	6,879.22	305.06	32.39	39.33	-1,042.51	9,546.64	652.03	543.19	108.83	5.991			
17,400.00	7,174.60	7,030.38	6,908.20	308.01	32.66	43.46	-1,042.13	9,555.74	561.03	438.76	122.27	4.589			
17,500.00	7,176.48	7,049.71	6,926.37	310.96	32.83	46.43	-1,041.89	9,562.32	472.82	331.88	140.94	3.355			
17,527.89	7,177.00	7,055.75	6,932.00	311.79	32.88	47.42	-1,041.82	9,564.50	448.81	301.50	147.32	3.047	CC, ES, SF		

Offset Design		5N-66W-08 Offsets Need HZ - TC AIMS C5-9-11 - Extraction PR Well (Plan Only) - Planned Extraction											Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
17,100.00	7,168.97	6,971.49	6,842.33	299.16	34.56	72.48	-1,654.61	9,543.56	1,140.32	910.07	230.24	4.953		
17,200.00	7,170.85	6,978.09	6,848.75	302.11	34.60	72.91	-1,655.20	9,544.99	1,073.41	827.39	246.02	4.363		
17,300.00	7,172.72	6,989.45	6,859.77	305.06	34.67	73.67	-1,656.21	9,547.57	1,011.72	748.84	262.88	3.849		
17,400.00	7,174.60	7,000.00	6,869.95	308.01	34.74	74.37	-1,657.15	9,550.16	956.21	675.85	280.36	3.411		
17,500.00	7,176.48	7,018.75	6,887.92	310.96	34.90	75.61	-1,658.82	9,555.24	907.87	609.72	298.16	3.045		
17,527.89	7,177.00	7,023.75	6,892.68	311.79	34.94	75.94	-1,659.26	9,556.69	895.83	592.80	303.03	2.956 CC, ES, SF		

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 3-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)		
17,200.00	7,170.85	6,900.00	6,669.07	302.11	40.98	-64.94	26.62	9,533.01	1,197.84	945.35	252.49	4.744	
17,300.00	7,172.72	6,929.31	6,696.65	305.06	41.24	-66.54	32.57	9,540.93	1,143.82	876.28	267.54	4.275	
17,400.00	7,174.60	6,945.67	6,711.87	308.01	41.38	-67.42	35.85	9,545.97	1,096.09	813.93	282.15	3.885	
17,500.00	7,176.48	6,965.11	6,729.76	310.96	41.56	-68.47	39.71	9,552.54	1,055.12	758.37	296.75	3.556	
17,527.89	7,177.00	6,971.20	6,735.31	311.79	41.61	-68.80	40.90	9,554.73	1,044.99	744.23	300.76	3.474	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 4-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
17,000.00	7,167.09	6,900.00	6,701.67	296.20	37.59	-56.54	-284.79	9,546.64	1,132.42	953.19	179.23	6.318	
17,100.00	7,168.97	6,900.00	6,701.67	299.16	37.59	-56.54	-284.79	9,546.64	1,055.79	863.81	191.98	5.499	
17,200.00	7,170.85	6,900.00	6,701.67	302.11	37.59	-56.54	-284.79	9,546.64	983.38	777.27	206.11	4.771	
17,300.00	7,172.72	6,932.00	6,731.33	305.06	37.91	-58.83	-279.38	9,557.34	914.97	691.60	223.37	4.096	
17,400.00	7,174.60	6,951.15	6,748.79	308.01	38.10	-60.21	-276.19	9,564.55	852.36	610.84	241.53	3.529	
17,500.00	7,176.48	6,973.67	6,769.00	310.96	38.32	-61.83	-272.51	9,573.78	796.35	535.28	261.07	3.050	
17,527.89	7,177.00	6,980.67	6,775.20	311.79	38.39	-62.33	-271.38	9,576.81	782.06	515.37	266.70	2.932 CC, ES, SF	

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST 5-9-11 - Extraction PR Well (Plan Only) - PI										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
16,800.00	7,163.34	6,848.99	6,691.33	290.30	34.48	-35.25	-590.43	9,547.05	1,192.47	1,094.98	97.48	12.233	
16,900.00	7,165.22	6,860.04	6,701.77	293.25	34.57	-36.10	-589.16	9,550.42	1,101.73	997.71	104.02	10.592	
17,000.00	7,167.09	6,872.45	6,713.42	296.20	34.67	-37.07	-587.74	9,554.44	1,012.35	900.66	111.69	9.064	
17,100.00	7,168.97	6,900.00	6,738.96	299.16	34.89	-39.33	-584.63	9,564.28	924.90	803.90	121.00	7.644	
17,200.00	7,170.85	6,900.00	6,738.96	302.11	34.89	-39.33	-584.63	9,564.28	839.04	707.42	131.62	6.375	
17,300.00	7,172.72	6,900.00	6,738.96	305.06	34.89	-39.33	-584.63	9,564.28	756.66	612.40	144.26	5.245	
17,400.00	7,174.60	6,941.83	6,776.77	308.01	35.35	-43.00	-580.05	9,581.55	676.41	515.70	160.72	4.209	
17,500.00	7,176.48	6,966.42	6,798.38	310.96	35.63	-45.29	-577.44	9,592.99	601.13	421.01	180.12	3.337	
17,527.89	7,177.00	6,974.00	6,804.95	311.79	35.71	-46.02	-576.65	9,596.70	581.08	394.83	186.25	3.120	CC, ES, SF



Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST A2-9-11 - Extraction PR Well (Plan Only) - P										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
17,500.00	7,176.48	6,955.17	6,697.96	310.96	43.29	-69.73	184.69	9,540.52	1,187.92	882.65	305.27	3.891	
17,527.89	7,177.00	6,960.37	6,702.78	311.79	43.33	-69.98	185.88	9,542.07	1,179.25	870.55	308.70	3.820	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - TC COUNTRY CLUB WEST C3-9-11 - Extraction PR Well (Plan Only) -										Offset Site Error:	0.00 usft
Survey Program:		100-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	Offset Wellbore Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
16,800.00	7,163.34	6,945.68	6,810.19	290.30	34.86	-57.69	-432.24	9,527.20	1,190.24	1,057.33	132.91	8.955	
16,900.00	7,165.22	6,966.34	6,830.35	293.25	34.98	-59.73	-429.97	9,531.10	1,100.91	957.84	143.07	7.695	
17,000.00	7,167.09	6,968.92	6,832.87	296.20	34.99	-59.99	-429.69	9,531.58	1,013.31	858.92	154.39	6.563	
17,100.00	7,168.97	6,985.05	6,848.57	299.16	35.09	-61.63	-427.93	9,534.85	927.88	759.85	168.03	5.522	
17,200.00	7,170.85	7,000.00	6,863.03	302.11	35.18	-63.18	-426.30	9,538.27	845.48	661.51	183.97	4.596	
17,300.00	7,172.72	7,000.00	6,863.03	305.06	35.18	-63.18	-426.30	9,538.27	766.93	564.81	202.11	3.795	
17,400.00	7,174.60	7,022.14	6,884.27	308.01	35.36	-65.51	-423.92	9,544.03	693.25	469.10	224.15	3.093	
17,500.00	7,176.48	7,039.30	6,900.57	310.96	35.50	-67.33	-422.09	9,549.06	626.25	377.16	249.10	2.514	
17,527.89	7,177.00	7,044.69	6,905.66	311.79	35.55	-67.91	-421.52	9,550.74	609.02	352.44	256.58	2.374	CC, ES, SF

Offset Design		5N-66W-08 Offsets Need HZ - WIEDEMAN 8-12H6 - Noble Energy SI Well - Actual VES Surveys									Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2° CONE_2.448									Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
12,900.00	7,090.14	7,011.30	7,009.45	175.53	15.39	89.90	-2,045.64	4,733.78	1,197.61	1,008.33	189.28	6.327		
13,000.00	7,092.02	7,007.66	7,005.82	178.46	15.38	89.72	-2,045.61	4,733.98	1,186.28	992.46	193.83	6.120		
13,085.19	7,093.62	7,004.37	7,002.54	180.95	15.37	89.56	-2,045.59	4,734.17	1,183.22	986.44	196.78	6.013	CC	
13,100.00	7,093.89	7,003.78	7,001.95	181.39	15.37	89.53	-2,045.58	4,734.20	1,183.32	986.11	197.20	6.001	ES	
13,200.00	7,095.77	6,999.71	6,997.88	184.32	15.36	89.33	-2,045.55	4,734.44	1,188.77	989.46	199.31	5.964	SF	

Offset Design											5N-66W-08 Offsets Need HZ - WIEDEMAN 8-5H6 - SRC Energy SI Well - Actual VES Surveys											Offset Site Error:		0.00 usft
Survey Program:											100-SRC Energy_VESSI GyroFlex V4, 7300-SRC Energy_2" CONE_2.448											Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance									Warning								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor												
12,400.00	7,080.76	6,975.74	6,975.09	160.89	15.23	-85.15	-571.89	5,119.15	1,106.68	1,043.65	63.04	17.556												
12,500.00	7,082.63	6,977.96	6,977.30	163.82	15.23	-85.58	-571.89	5,119.16	1,010.57	943.13	67.44	14.985												
12,600.00	7,084.51	6,980.19	6,979.53	166.74	15.24	-86.02	-571.89	5,119.17	915.29	842.48	72.81	12.570												
12,700.00	7,086.39	6,982.44	6,981.79	169.67	15.24	-86.46	-571.88	5,119.18	821.13	741.67	79.46	10.334												
12,800.00	7,088.26	6,984.71	6,984.06	172.60	15.25	-86.91	-571.88	5,119.19	728.52	640.72	87.80	8.298												
12,900.00	7,090.14	6,987.01	6,986.35	175.53	15.25	-87.36	-571.88	5,119.20	638.13	539.71	98.42	6.484												
13,000.00	7,092.02	6,989.32	6,988.66	178.46	15.25	-87.81	-571.87	5,119.21	551.07	438.94	112.13	4.915												
13,100.00	7,093.89	6,991.65	6,991.00	181.39	15.26	-88.27	-571.87	5,119.22	469.17	339.27	129.90	3.612												
13,200.00	7,095.77	6,994.01	6,993.35	184.32	15.26	-88.73	-571.87	5,119.23	395.68	243.22	152.46	2.595												
13,300.00	7,097.65	6,996.38	6,995.73	187.25	15.27	-89.20	-571.87	5,119.24	336.15	157.61	178.54	1.883												
13,400.00	7,099.52	6,998.78	6,998.12	190.19	15.27	-89.67	-571.87	5,119.25	299.02	97.87	201.14	1.487	Level 3											
13,467.98	7,100.80	7,000.42	6,999.77	192.18	15.28	-89.99	-571.87	5,119.26	291.19	83.22	207.97	1.400	Level 3, CC, ES, SF											
13,500.00	7,101.40	7,001.20	7,000.54	193.12	15.28	-90.15	-571.87	5,119.27	292.95	85.21	207.74	1.410	Level 3											
13,600.00	7,103.28	7,003.64	7,002.98	196.06	15.28	-90.63	-571.87	5,119.28	319.71	125.23	194.48	1.644												
13,700.00	7,105.15	7,006.10	7,005.45	198.99	15.29	-91.11	-571.87	5,119.29	372.28	200.40	171.88	2.166												
13,800.00	7,107.03	7,008.59	7,007.93	201.93	15.29	-91.60	-571.87	5,119.30	441.55	291.74	149.81	2.947												
13,900.00	7,108.91	7,011.09	7,010.44	204.87	15.30	-92.09	-571.87	5,119.32	520.89	389.29	131.60	3.958												
14,000.00	7,110.79	7,012.58	7,011.93	207.81	15.30	-92.38	-571.86	5,119.32	606.37	489.07	117.30	5.169												
14,100.00	7,112.66	7,014.83	7,014.18	210.75	15.31	-92.83	-571.86	5,119.33	695.72	589.58	106.14	6.555												
14,200.00	7,114.54	7,017.07	7,016.42	213.69	15.31	-93.26	-571.86	5,119.34	787.63	690.29	97.34	8.092												
14,300.00	7,116.42	7,019.30	7,018.64	216.63	15.32	-93.70	-571.85	5,119.35	881.29	790.98	90.31	9.758												
14,400.00	7,118.29	7,021.51	7,020.86	219.57	15.32	-94.13	-571.85	5,119.36	976.21	891.59	84.62	11.537												
14,500.00	7,120.17	7,023.71	7,023.06	222.51	15.32	-94.56	-571.85	5,119.37	1,072.05	992.11	79.94	13.411												
14,600.00	7,122.05	7,025.90	7,025.25	225.46	15.33	-94.99	-571.84	5,119.38	1,168.58	1,092.53	76.05	15.367												

Offset Design 5N-66W-08 Offsets Need HZ - WIEDEMAN 8-6H6 - SRC Energy CM Well - Actual VES Surveys													Offset Site Error: 0.00 usft	
Survey Program: 100-SRC Energy_VESSI GyroFlex V4, 7200-SRC Energy_2" CONE_2.448													Offset Well Error: 3.28 usft	
Reference		Offset		Semi Major Axis			Distance							
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
13,600.00	7,103.28	6,991.24	6,990.60	196.06	15.32	-82.93	-746.36	6,373.31	1,128.64	1,081.98	46.66	24.187		
13,700.00	7,105.15	6,992.42	6,991.77	198.99	15.32	-83.49	-746.35	6,373.30	1,029.26	980.91	48.35	21.287		
13,800.00	7,107.03	6,993.60	6,992.96	201.93	15.32	-84.05	-746.35	6,373.29	930.01	879.53	50.49	18.421		
13,900.00	7,108.91	6,994.81	6,994.17	204.87	15.33	-84.63	-746.34	6,373.29	830.94	777.70	53.24	15.608		
14,000.00	7,110.79	6,996.03	6,995.39	207.81	15.33	-85.21	-746.34	6,373.28	732.12	675.24	56.87	12.872		
14,100.00	7,112.66	6,997.27	6,996.63	210.75	15.33	-85.81	-746.33	6,373.27	633.66	571.84	61.82	10.250		
14,200.00	7,114.54	6,998.53	6,997.88	213.69	15.33	-86.41	-746.33	6,373.27	535.78	466.98	68.79	7.788		
14,300.00	7,116.42	6,999.80	6,999.16	216.63	15.34	-87.02	-746.32	6,373.26	438.84	359.73	79.11	5.547		
14,400.00	7,118.29	7,001.11	7,000.47	219.57	15.34	-87.65	-746.32	6,373.25	343.66	248.29	95.37	3.603		
14,500.00	7,120.17	7,002.44	7,001.80	222.51	15.34	-88.29	-746.31	6,373.25	252.23	129.01	123.22	2.047		
14,600.00	7,122.05	7,003.80	7,003.15	225.46	15.35	-88.94	-746.30	6,373.24	170.69	-3.52	174.21	0.980	Level 1	
14,700.00	7,123.92	7,005.17	7,004.52	228.40	15.35	-89.60	-746.30	6,373.23	121.03	-119.38	240.40	0.503	Level 1	
14,722.46	7,124.35	7,005.48	7,004.83	229.06	15.35	-89.75	-746.30	6,373.23	118.93	-125.96	244.88	0.486	Level 1, CC, ES, SF	
14,800.00	7,125.80	7,006.56	7,005.92	231.34	15.35	-90.27	-746.29	6,373.22	141.97	-67.81	209.77	0.677	Level 1	
14,900.00	7,127.68	7,007.97	7,007.33	234.29	15.35	-90.95	-746.29	6,373.22	213.68	66.34	147.34	1.450	Level 3	
15,000.00	7,129.55	7,009.40	7,008.76	237.23	15.36	-91.64	-746.28	6,373.21	301.92	190.50	111.43	2.710		
15,100.00	7,131.43	7,010.85	7,010.21	240.18	15.36	-92.34	-746.27	6,373.20	395.79	304.64	91.15	4.342		
15,200.00	7,133.31	7,012.33	7,011.68	243.12	15.36	-93.05	-746.27	6,373.20	492.08	413.39	78.69	6.253		
15,300.00	7,135.19	7,013.82	7,013.18	246.07	15.37	-93.77	-746.26	6,373.19	589.60	519.14	70.47	8.367		
15,400.00	7,137.06	7,015.34	7,014.69	249.02	15.37	-94.49	-746.26	6,373.18	687.83	623.09	64.74	10.625		
15,500.00	7,138.94	7,016.88	7,016.23	251.96	15.37	-95.23	-746.25	6,373.18	786.51	725.92	60.59	12.981		
15,600.00	7,140.82	7,018.44	7,017.80	254.91	15.38	-95.97	-746.24	6,373.17	885.48	827.99	57.49	15.403		
15,700.00	7,142.69	7,020.03	7,019.38	257.86	15.38	-96.73	-746.24	6,373.16	984.65	929.54	55.11	17.866		
15,800.00	7,144.57	7,021.64	7,021.00	260.81	15.38	-97.49	-746.23	6,373.16	1,083.97	1,030.71	53.26	20.352		
15,900.00	7,146.45	7,023.28	7,022.63	263.75	15.39	-98.26	-746.23	6,373.15	1,183.41	1,131.62	51.79	22.849		

Offset Design5N-67W-12 Offsets - BORESEN 1 - Noble Energy PR Well - No Surveys											Offset Site Error:	0.00 usft
Survey Program: 100-SRC Energy_2° CONE 2.448											Offset Well Error:	3.28 usft
Reference		Offset		Semi Major Axis		Distance						Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)	
2,300.00	2,242.12	2,226.12	2,226.12	8.36	77.17	12.42	-549.31	-1,540.64	1,190.40	1,106.04	84.36	14.111
2,400.00	2,338.32	2,322.32	2,322.32	8.60	80.58	12.71	-549.31	-1,540.64	1,163.70	1,075.80	87.90	13.239
2,500.00	2,434.52	2,418.52	2,418.52	8.87	83.99	13.01	-549.31	-1,540.64	1,137.02	1,045.57	91.46	12.433
2,600.00	2,530.71	2,514.71	2,514.71	9.17	87.39	13.33	-549.31	-1,540.64	1,110.38	1,015.35	95.03	11.685
2,700.00	2,626.91	2,610.91	2,610.91	9.48	90.80	13.66	-549.31	-1,540.64	1,083.76	985.15	98.62	10.989
2,800.00	2,723.11	2,707.11	2,707.11	9.82	94.20	14.01	-549.31	-1,540.64	1,057.19	954.96	102.22	10.342
2,900.00	2,819.31	2,803.31	2,803.31	10.17	97.61	14.38	-549.31	-1,540.64	1,030.65	924.80	105.85	9.737
3,000.00	2,915.51	2,900.49	2,899.51	10.54	101.05	14.76	-549.31	-1,540.64	1,004.15	894.64	109.52	9.169
3,100.00	3,011.70	3,004.30	2,995.70	10.93	104.73	15.17	-549.31	-1,540.64	977.70	864.27	113.44	8.619
3,200.00	3,107.90	3,108.10	3,091.90	11.32	108.41	15.60	-549.31	-1,540.64	951.30	833.93	117.37	8.105
3,300.00	3,204.10	3,188.10	3,188.10	11.73	111.24	16.05	-549.31	-1,540.64	924.95	804.48	120.47	7.678
3,400.00	3,300.30	3,284.30	3,284.30	12.15	114.65	16.53	-549.31	-1,540.64	898.66	774.50	124.15	7.238
3,500.00	3,396.50	3,380.50	3,380.50	12.57	118.05	17.04	-549.31	-1,540.64	872.43	744.57	127.85	6.824
3,600.00	3,492.69	3,476.69	3,476.69	13.01	121.46	17.58	-549.31	-1,540.64	846.26	714.70	131.56	6.432
3,700.00	3,588.89	3,572.89	3,572.89	13.45	124.87	18.16	-549.31	-1,540.64	820.18	684.89	135.28	6.063
3,800.00	3,685.09	3,669.09	3,669.09	13.90	128.27	18.77	-549.31	-1,540.64	794.17	655.16	139.02	5.713
3,900.00	3,781.29	3,765.29	3,765.29	14.36	131.68	19.42	-549.31	-1,540.64	768.26	625.50	142.76	5.381
4,000.00	3,877.49	3,861.49	3,861.49	14.82	135.09	20.12	-549.31	-1,540.64	742.45	595.93	146.52	5.067
4,100.00	3,973.68	3,957.68	3,957.68	15.29	138.50	20.86	-549.31	-1,540.64	716.74	566.46	150.29	4.769
4,200.00	4,069.88	4,053.88	4,053.88	15.76	141.91	21.67	-549.31	-1,540.64	691.17	537.10	154.07	4.486
4,300.00	4,166.08	4,150.08	4,150.08	16.23	145.31	22.53	-549.31	-1,540.64	665.72	507.86	157.87	4.217
4,400.00	4,262.28	4,246.28	4,246.28	16.71	148.72	23.46	-549.31	-1,540.64	640.44	478.76	161.68	3.961
4,500.00	4,358.48	4,342.48	4,342.48	17.19	152.13	24.47	-549.31	-1,540.64	615.32	449.82	165.51	3.718
4,600.00	4,454.67	4,438.67	4,438.67	17.68	155.54	25.56	-549.31	-1,540.64	590.41	421.05	169.35	3.486
4,700.00	4,550.87	4,534.87	4,534.87	18.17	158.94	26.74	-549.31	-1,540.64	565.71	392.49	173.22	3.266
4,800.00	4,647.07	4,631.07	4,631.07	18.66	162.35	28.03	-549.31	-1,540.64	541.26	364.15	177.11	3.056
4,900.00	4,743.27	4,727.27	4,727.27	19.16	165.76	29.44	-549.31	-1,540.64	517.10	336.08	181.02	2.857
5,000.00	4,839.47	4,823.47	4,823.47	19.65	169.17	30.98	-549.31	-1,540.64	493.27	308.31	184.96	2.667
5,100.00	4,935.66	4,919.66	4,919.66	20.15	172.58	32.68	-549.31	-1,540.64	469.82	280.88	188.94	2.487
5,200.00	5,031.86	5,015.86	5,015.86	20.65	175.98	34.55	-549.31	-1,540.64	446.81	253.86	192.95	2.316
5,300.00	5,128.06	5,112.06	5,112.06	21.16	179.39	36.61	-549.31	-1,540.64	424.31	227.31	197.00	2.154
5,400.00	5,224.26	5,208.26	5,208.26	21.66	182.80	38.90	-549.31	-1,540.64	402.40	201.31	201.09	2.001
5,500.00	5,320.46	5,304.46	5,304.46	22.17	186.21	41.44	-549.31	-1,540.64	381.19	175.96	205.24	1.857
5,600.00	5,416.65	5,400.65	5,400.65	22.68	189.61	44.25	-549.31	-1,540.64	360.81	151.38	209.43	1.723
5,700.00	5,512.85	5,503.15	5,496.85	23.19	193.25	47.39	-549.31	-1,540.64	341.39	127.49	213.91	1.596
5,800.00	5,609.05	5,606.95	5,593.05	23.70	196.92	50.87	-549.31	-1,540.64	323.12	104.64	218.48	1.479 Level 3
5,900.00	5,705.25	5,689.25	5,689.25	24.21	199.84	54.74	-549.31	-1,540.64	306.20	83.85	222.34	1.377 Level 3
6,000.00	5,801.45	5,785.45	5,785.45	24.72	203.25	59.02	-549.31	-1,540.64	290.86	64.12	226.74	1.283 Level 3
6,100.00	5,897.64	5,881.64	5,881.64	25.24	206.66	63.71	-549.31	-1,540.64	277.37	46.22	231.14	1.200 Level 2
6,200.00	5,993.84	5,977.84	5,977.84	25.75	210.06	68.82	-549.31	-1,540.64	266.00	30.47	235.53	1.129 Level 2
6,300.00	6,090.04	6,074.04	6,074.04	26.27	213.47	74.31	-549.31	-1,540.64	257.05	17.19	239.86	1.072 Level 2
6,400.00	6,186.24	6,170.24	6,170.24	26.78	216.88	80.10	-549.31	-1,540.64	250.77	6.68	244.09	1.027 Level 2
6,449.02	6,233.72	6,217.72	6,217.72	26.95	218.56	90.00	-549.31	-1,540.64	249.60	3.58	246.02	1.015 Level 2, CC
6,500.00	6,283.39	6,267.39	6,267.39	27.11	220.32	104.34	-549.31	-1,540.64	250.00	2.00	248.00	1.008 Level 2, ES, SF
6,600.00	6,382.31	6,366.31	6,366.31	27.26	223.83	164.46	-549.31	-1,540.64	259.06	7.39	251.67	1.029 Level 2
6,700.00	6,480.66	6,464.66	6,464.66	27.34	227.31	-155.01	-549.31	-1,540.64	276.31	21.08	255.23	1.083 Level 2
6,800.00	6,576.02	6,560.02	6,560.02	27.39	230.69	-142.57	-549.31	-1,540.64	301.70	43.08	258.62	1.167 Level 2
6,900.00	6,666.04	6,650.04	6,650.04	27.45	233.88	-138.62	-549.31	-1,540.64	336.36	74.65	261.71	1.285 Level 3
7,000.00	6,748.50	6,732.50	6,732.50	27.57	236.80	-137.28	-549.31	-1,540.64	381.58	117.18	264.40	1.443 Level 3
7,100.00	6,821.38	6,805.38	6,805.38	27.80	239.38	-136.15	-549.31	-1,540.64	437.98	171.35	266.63	1.643
7,200.00	6,882.87	6,866.87	6,866.87	28.18	241.56	-133.88	-549.31	-1,540.64	505.19	236.81	268.38	1.882
7,300.00	6,931.47	6,915.47	6,915.47	28.76	243.28	-129.23	-549.31	-1,540.64	581.93	312.29	269.64	2.158
7,400.00	6,965.98	6,949.98	6,949.98	29.58	244.50	-120.58	-549.31	-1,540.64	666.32	395.90	270.41	2.464
7,500.00	6,985.55	6,969.55	6,969.55	30.64	245.20	-105.85	-549.31	-1,540.64	756.03	485.35	270.68	2.793
7,600.00	6,990.66	6,974.66	6,974.66	31.90	245.38	-92.82	-549.31	-1,540.64	848.64	578.16	270.48	3.138
7,700.00	6,992.54	6,976.54	6,976.54	33.39	245.45	-93.17	-549.31	-1,540.64	942.73	672.50	270.23	3.489
7,800.00	6,994.42	6,978.42	6,978.42	35.09	245.51	-93.53	-549.31	-1,540.64	1,037.93	767.90	270.04	3.844
7,900.00	6,996.30	6,980.30	6,980.30	36.97	245.58	-93.88	-549.31	-1,540.64	1,133.96	864.07	269.89	4.202

Offset Design5N-67W-12 Offsets - DETIENNE 1-12 - Noble PR Well - Actual Strata Surveys													Offset Site Error:		0.00 usft
Survey Program: 214-SRC Energy_ISCWSA REV 2 MWD													Offset Well Error:		3.28 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
2,300.00	2,242.12	2,293.29	2,250.95	8.36	9.37	32.31	-153.98	-1,572.33	1,175.62	1,158.61	17.01	69.106			
2,400.00	2,338.32	2,376.96	2,331.14	8.60	9.85	34.11	-130.14	-1,570.65	1,152.44	1,134.73	17.70	65.100			
2,500.00	2,434.52	2,481.45	2,431.38	8.87	10.46	36.42	-100.76	-1,568.18	1,130.45	1,111.90	18.55	60.941			
2,600.00	2,530.71	2,561.73	2,508.59	9.17	10.93	38.23	-78.86	-1,565.92	1,109.50	1,090.24	19.27	57.580			
2,700.00	2,626.91	2,648.76	2,592.21	9.48	11.45	40.25	-54.82	-1,563.90	1,090.66	1,070.59	20.07	54.343			
2,800.00	2,723.11	2,731.88	2,671.38	9.82	11.99	42.34	-29.64	-1,561.56	1,073.71	1,052.80	20.91	51.350			
2,900.00	2,819.31	2,816.43	2,751.25	10.17	12.57	44.62	-2.01	-1,559.07	1,059.27	1,037.48	21.79	48.609			
3,000.00	2,915.51	2,902.42	2,832.79	10.54	13.15	46.93	25.19	-1,556.68	1,046.96	1,024.29	22.68	46.172			
3,100.00	3,011.70	2,980.76	2,907.38	10.93	13.66	49.02	49.08	-1,555.23	1,037.32	1,013.84	23.48	44.179			
3,200.00	3,107.90	3,053.68	2,976.91	11.32	14.14	50.95	71.04	-1,554.96	1,030.94	1,006.71	24.23	42.546			
3,300.00	3,204.10	3,140.07	3,059.38	11.73	14.70	53.22	96.78	-1,555.57	1,027.47	1,002.41	25.06	40.993			
3,400.00	3,300.30	3,239.09	3,154.32	12.15	15.32	55.75	124.85	-1,556.62	1,025.80	999.84	25.96	39.520			
3,486.49	3,383.50	3,321.99	3,234.30	12.52	15.82	57.80	146.66	-1,557.66	1,025.27	998.59	26.67	38.437 CC			
3,500.00	3,396.50	3,334.89	3,246.76	12.57	15.89	58.12	149.98	-1,557.83	1,025.28	998.50	26.78	38.280			
3,600.00	3,492.69	3,435.44	3,344.08	13.01	16.48	60.56	175.27	-1,558.89	1,025.95	998.33	27.61	37.152 ES			
3,700.00	3,588.89	3,535.14	3,440.85	13.45	17.04	62.93	199.23	-1,559.56	1,027.55	999.14	28.41	36.168			
3,800.00	3,685.09	3,647.27	3,550.19	13.90	17.63	65.52	224.06	-1,559.64	1,029.36	1,000.11	29.25	35.197			
3,900.00	3,781.29	3,730.47	3,631.52	14.36	18.06	67.41	241.65	-1,559.60	1,032.18	1,002.30	29.88	34.541			
4,000.00	3,877.49	3,798.68	3,697.83	14.82	18.43	69.00	257.56	-1,559.80	1,038.21	1,007.80	30.42	34.133			
4,100.00	3,973.68	3,869.52	3,766.33	15.29	18.85	70.68	275.64	-1,560.32	1,047.69	1,016.74	30.95	33.850			
4,200.00	4,069.88	3,940.79	3,834.66	15.76	19.31	72.43	295.86	-1,560.69	1,060.70	1,029.22	31.48	33.700			
4,300.00	4,166.08	4,023.57	3,913.76	16.23	19.86	74.44	320.27	-1,561.30	1,076.48	1,044.41	32.07	33.565			
4,400.00	4,262.28	4,128.94	4,014.51	16.71	20.55	76.93	351.10	-1,561.94	1,093.87	1,061.05	32.82	33.330			
4,500.00	4,358.48	4,226.96	4,108.73	17.19	21.17	79.16	378.14	-1,562.03	1,111.37	1,077.88	33.48	33.192 SF			
4,600.00	4,454.67	4,305.83	4,184.45	17.68	21.68	80.92	400.21	-1,561.66	1,130.52	1,096.53	33.99	33.261			
4,700.00	4,550.87	4,404.67	4,279.33	18.17	22.31	83.05	427.92	-1,561.90	1,151.59	1,116.95	34.63	33.251			
4,800.00	4,647.07	4,487.83	4,359.29	18.66	22.84	84.77	450.75	-1,562.02	1,173.55	1,138.40	35.15	33.390			
4,900.00	4,743.27	4,568.88	4,437.00	19.16	23.36	86.42	473.76	-1,562.03	1,197.55	1,161.91	35.64	33.601			

Offset Design											5N-67W-12 Offsets - DETIENNE 24-12 - Noble Energy PR Well - Actual Strata Surveys			Offset Site Error: 0.00 usft	
Survey Program:		96-SRC Energy_ISCWSA REV 2 MWD											Offset Well Error: 3.28 usft		
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
5,500.00	5,320.46	5,334.25	5,244.59	22.17	23.44	9.13	-1,019.45	-2,280.05	1,181.27	1,149.11	32.16	36.729			
5,600.00	5,416.65	5,444.04	5,354.18	22.68	23.72	9.27	-1,023.38	-2,285.37	1,159.86	1,127.11	32.75	35.411			
5,700.00	5,512.85	5,543.92	5,453.91	23.19	23.96	9.42	-1,026.58	-2,289.84	1,138.02	1,104.68	33.34	34.132			
5,800.00	5,609.05	5,644.22	5,554.08	23.70	24.19	9.69	-1,027.63	-2,294.86	1,115.98	1,082.04	33.94	32.880			
5,900.00	5,705.25	5,752.09	5,661.82	24.21	24.42	10.03	-1,027.94	-2,300.01	1,093.54	1,059.00	34.54	31.663			
6,000.00	5,801.45	5,866.06	5,775.73	24.72	24.64	10.42	-1,027.45	-2,303.76	1,069.48	1,034.36	35.13	30.447			
6,100.00	5,897.64	5,973.46	5,883.10	25.24	24.84	10.77	-1,027.26	-2,306.07	1,044.54	1,008.82	35.71	29.249			
6,200.00	5,993.84	6,082.92	5,992.55	25.75	25.02	11.16	-1,026.60	-2,307.12	1,018.39	982.10	36.29	28.060			
6,300.00	6,090.04	6,186.48	6,096.11	26.27	25.17	11.55	-1,025.38	-2,307.09	991.20	954.32	36.88	26.874			
6,400.00	6,186.24	6,277.40	6,187.02	26.78	25.30	11.94	-1,024.00	-2,307.18	964.08	926.58	37.50	25.707			
6,500.00	6,283.39	6,376.21	6,285.80	27.11	25.45	31.96	-1,022.29	-2,307.58	941.69	903.62	38.07	24.736			
6,600.00	6,382.31	6,474.68	6,384.26	27.26	25.60	90.03	-1,020.31	-2,307.82	933.74	895.13	38.61	24.185			
6,601.30	6,383.60	6,475.93	6,385.51	27.26	25.60	90.85	-1,020.28	-2,307.83	933.74	895.12	38.62	24.180 CC, ES			
6,700.00	6,480.66	6,570.05	6,479.59	27.34	25.74	130.75	-1,017.79	-2,308.45	941.42	902.29	39.13	24.057 SF			
6,800.00	6,576.02	6,663.20	6,572.70	27.39	25.88	145.06	-1,015.34	-2,309.27	964.73	925.12	39.61	24.354			
6,900.00	6,666.04	6,757.45	6,666.93	27.45	26.02	151.61	-1,012.90	-2,309.96	1,002.93	962.91	40.03	25.057			
7,000.00	6,748.50	6,842.10	6,751.54	27.57	26.15	155.10	-1,010.44	-2,310.22	1,054.89	1,014.50	40.39	26.117			
7,100.00	6,821.38	6,914.55	6,823.95	27.80	26.25	156.83	-1,008.38	-2,310.39	1,119.71	1,079.01	40.70	27.509			
7,200.00	6,882.87	6,973.75	6,883.13	28.18	26.34	157.10	-1,006.78	-2,310.54	1,195.81	1,154.85	40.97	29.189			

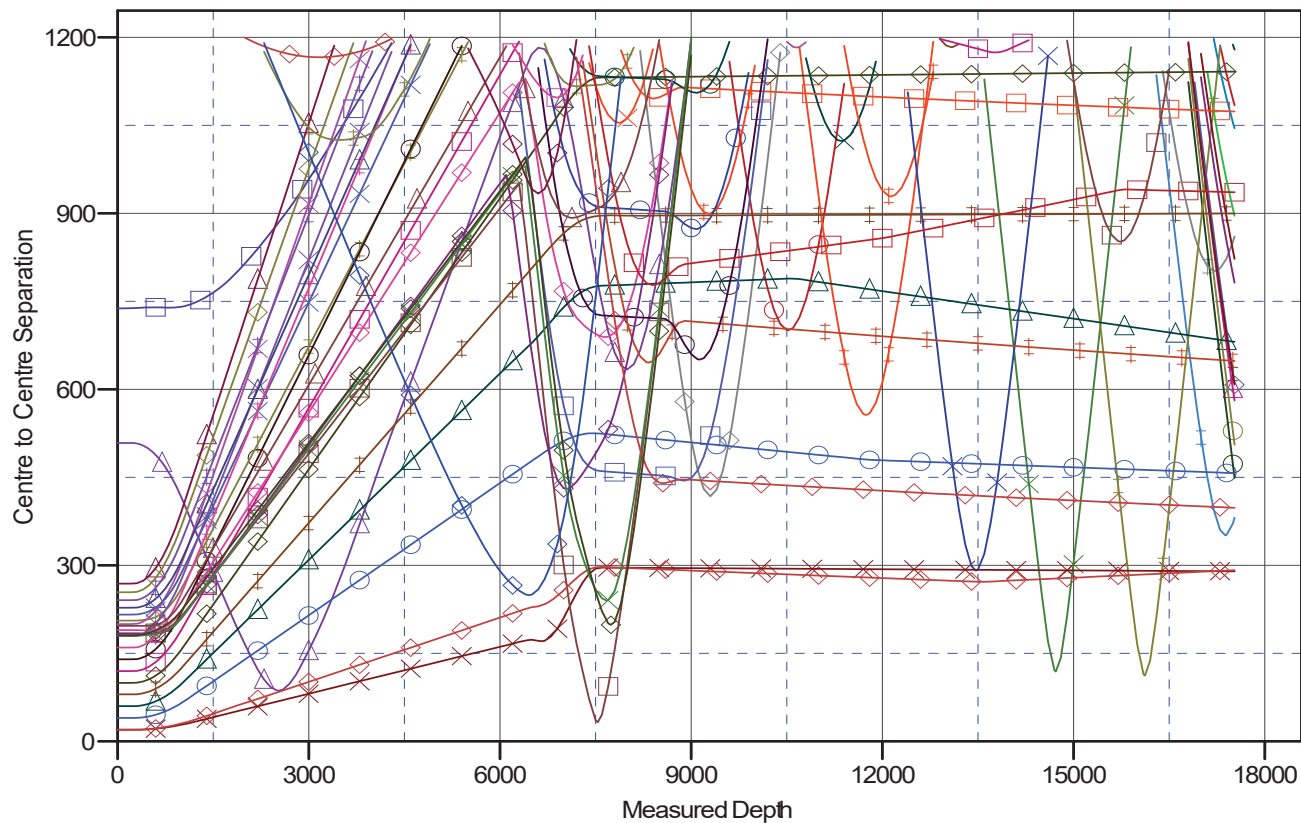


Offset Design		5N-67W-12 Offsets - SHEEP 9-12 - SRC Energy PR Well - Actual MS Energy Surveys										Offset Site Error:		0.00 usft	
Survey Program:		100-SRC Energy_2° CONE_2.448, 837-SRC Energy_ISCWSA REV 2 MWD										Offset Well Error:		3.28 usft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
6,200.00	5,993.84	6,121.17	6,015.71	25.75	35.20	-50.31	-1,878.31	-1,593.64	1,187.13	1,129.27	57.86	20.518			
6,300.00	6,090.04	6,216.47	6,111.00	26.27	35.28	-51.27	-1,878.17	-1,594.40	1,169.47	1,110.97	58.51	19.988			
6,400.00	6,186.24	6,320.40	6,214.93	26.78	35.37	-52.32	-1,877.25	-1,595.61	1,151.53	1,092.37	59.16	19.465			
6,500.00	6,283.39	6,411.84	6,306.36	27.11	35.45	-32.86	-1,876.33	-1,596.53	1,134.45	1,074.80	59.66	19.016			
6,600.00	6,382.31	6,514.48	6,408.99	27.26	35.55	25.40	-1,875.85	-1,596.74	1,120.23	1,060.31	59.92	18.696			
6,700.00	6,480.66	6,619.75	6,514.25	27.34	35.65	67.11	-1,874.48	-1,597.78	1,108.14	1,048.14	60.00	18.470			
6,800.00	6,576.02	6,704.40	6,598.89	27.39	35.73	82.71	-1,873.44	-1,598.68	1,099.89	1,039.93	59.96	18.345			
6,889.41	6,656.83	6,781.35	6,675.84	27.45	35.80	90.11	-1,873.23	-1,598.92	1,097.42	1,037.58	59.84	18.338	CC, ES, SF		
6,900.00	6,666.04	6,790.37	6,684.85	27.45	35.81	90.80	-1,873.21	-1,598.99	1,097.46	1,037.63	59.82	18.345			
7,000.00	6,748.50	6,872.88	6,767.36	27.57	35.90	96.03	-1,872.96	-1,599.77	1,101.86	1,042.22	59.64	18.477			
7,100.00	6,821.38	6,949.09	6,843.57	27.80	35.98	99.52	-1,872.88	-1,599.55	1,114.54	1,055.08	59.46	18.744			
7,200.00	6,882.87	7,014.50	6,908.98	28.18	36.06	101.42	-1,872.60	-1,599.28	1,136.80	1,077.45	59.35	19.153			
7,300.00	6,931.47	7,063.94	6,958.42	28.76	36.11	101.48	-1,872.27	-1,599.13	1,169.63	1,110.26	59.36	19.703			

Reference Depths are relative to RKB = 20' @ 4900.00usft (PD 462)  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000

Coordinates are relative to: BOST FARM 40N-8B-L  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.43°

## Ladder Plot



### LEGEND

SAMUEL JF-10, SRC Energy SWell, Actual VES Survey V0	TCAM33-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10C-11-L, Wellbore #1, Design #1 V0
UPRC7-4H6, Noble Energy PR Well, Actual VES Survey V0	MOENJ8-10, SRC Energy PR Well, Actual VES Survey V0	BOST FARM 11N-8A-L, Wellbore #1, Design #1 V0
AREL JF-11, Noble Energy AB Well, Actual VES Survey V0	WEDEMAB-5H6, SRC Energy SWell, Actual VES Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0
NAPOLION7-6, Noble Energy PR Well, Actual VES Survey V0	TCOUNTRY CLB WEST 3-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10C-8-L2, Wellbore #1, Design #1 V0
STEPHEN57-13, SRC Energy SWell, Actual VES Survey V0	TCAM32-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10N-12B-L, Wellbore #1, Design #1 V0
STEPHEN57-15, SRC Energy SWell, Actual VES Survey V0	TCOUNTRY CLB WEST 4-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10C-12-M, Wellbore #1, Design #1 V0
AREL JF-12, Noble Energy AB Well, Actual VES Survey V0	TCOUNTRY CLB WEST C29-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
UPRC7-9H6, Noble Energy PR Well, Actual VES Survey V0	BOST FARM 11N-11CL, Wellbore #1, Design #1 V0	BOST FARM 11N-11L, Wellbore #1, Design #1 V0
SAMUEL JF-9, Noble Energy SWell, Actual VES Survey V0	BOST FARM 12N-12CM, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
STEPHEN57-14, SRC Energy SWell, Actual VES Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0	BOST FARM 10C-11-L, Wellbore #1, Design #1 V0
TCOUNTRY CLB WEST A29-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 11N-11CL, Wellbore #1, Design #1 V0	BOST FARM 10C-11-L, Wellbore #1, Design #1 V0
TCAM34-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0	BOST FARM 11N-11B-L, Wellbore #1, Design #1 V0
MOENJ8-8, SRC Energy SWell, No Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0
TCAM35-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
MOENJ8-9, SRC Energy SWell, No Survey V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0	BOST FARM 11N-11B-L, Wellbore #1, Design #1 V0
TCAM34-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
WEDEMAB-12H6, Noble Energy SWell, Actual VES Survey V0	BOST FARM 11N-11CL, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
WEDEMAB-6H6, SRC Energy SWell, Actual VES Survey V0	BOST FARM 11N-11CL, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
TCAM31-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 11N-8B-L, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
TCOUNTRY CLB WEST 3-9-11, Etadon PR Well (Plan Only), Planned Etadon Survey V0	BOST FARM 11N-12B-M, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0
MOENB-7H6, SRC Energy SWell, No Survey V0	BOST FARM 11L-2, Wellbore #1, Design #1 V0	BOST FARM 10C-8-L, Wellbore #1, Design #1 V0

Central Meridian is -105.500000

Grid Convergence at Surface is:  $0.43^\circ$



BOSTFARM10C1-1-L, Webcore #1, Design#1 V0  
 BOSTFARM1IN8A-L, Webcore #1, Design#1 V0  
 BOSTFARM1N8C-L, Webcore #1, Design#1 V0  
 BOSTFARM60C8-L2, Webcore #1, Design#1 V0  
 BOSTFARM32N12B-M, Webcore #1, Design#1 V0  
 BOSTFARM32C12-L2, Webcore #1, Design#1 V0  
 BOSTFARM6C8-L, Webcore #1, Design#1 V0  
 BOSTFARM1N1A-L, Webcore #1, Design#1 V0  
 BOSTFARM26C8-L, Webcore #1, Design#1 V0  
 BOSTFARM5C11-L, Webcore #1, Design#1 V0  
 BOSTFARM4C11-L, Webcore #1, Design#1 V0  
 BOSTFARM1N1B-L, Webcore #1, Design#1 V0  
 BOSTFARM1IN8B-L, Webcore #1, Design#1 V0  
 BOSTFARM1N8C-L, Webcore #1, Design#1 V0  
 BOSTFARM1N1B-L, Webcore #1, Design#1 V0  
 BOSTFARM10N8B-L2, Webcore #1, Design#1 V0  
 BOSTFARM32C11-L, Webcore #1, Design#1 V0  
 DETENEE1-12, Noble Energy Actual Share Survey#0  
 SHEEPF-12, SHEEP Energy Actual Share Survey#0  
 DETENEE24-12, Noble Energy PRRel Actual Share Survey#0  
 BORESEN1, Noble Energy PRRel, No Survey#0